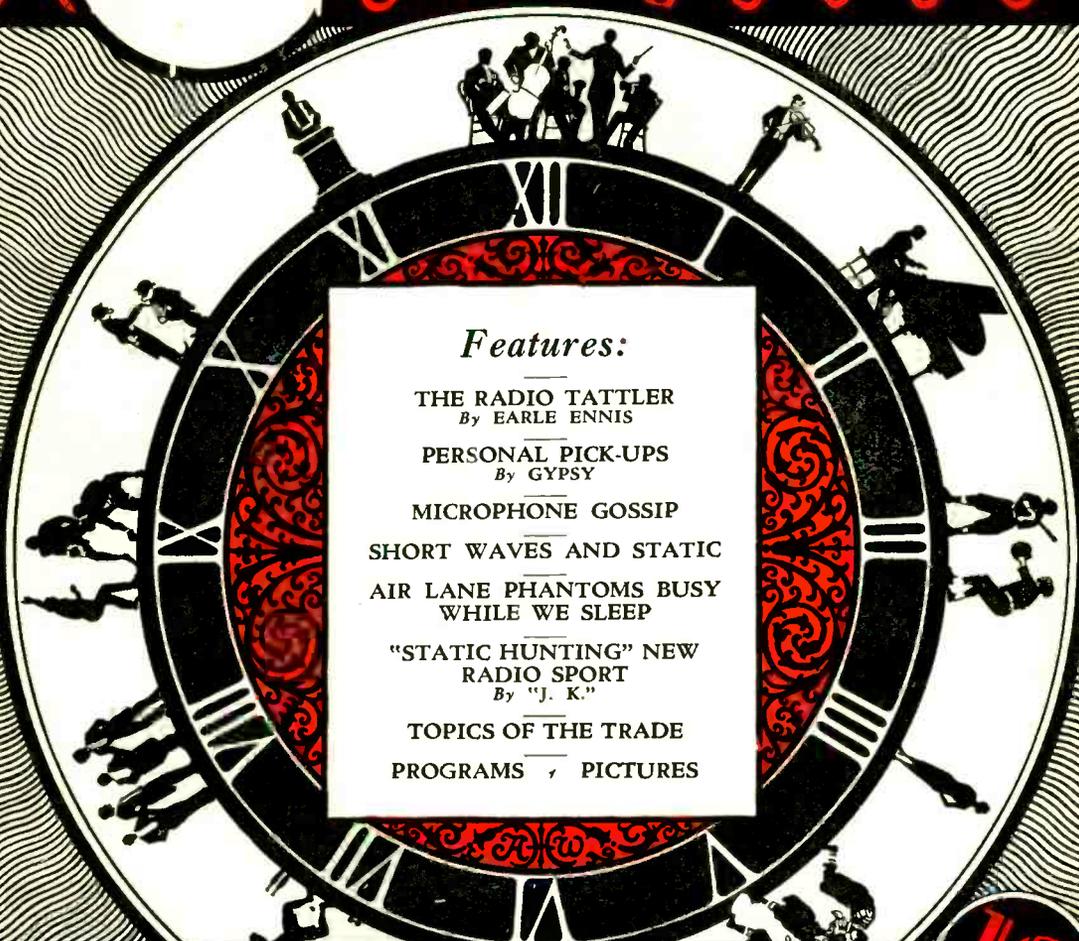


# Broadcast Weekly

For  
Week of

Nov. 3 to  
Nov. 9



*Features:*

THE RADIO TATTLER

By EARLE ENNIS

PERSONAL PICK-UPS

By GYPSY

MICROPHONE GOSSIP

SHORT WAVES AND STATIC

AIR LANE PHANTOMS BUSY  
WHILE WE SLEEP

"STATIC HUNTING" NEW  
RADIO SPORT  
By "J. K."

TOPICS OF THE TRADE  
PROGRAMS / PICTURES

"THE LEADING RADIO GUIDE OF THE PACIFIC COAST"



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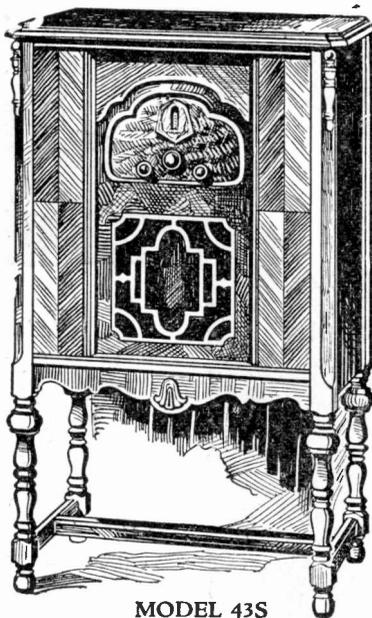
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# BROADCAST WEEKLY

(FORMERLY RADIOCAST WEEKLY • ESTABLISHED 1922 AS BROADCAST PROGRAM)

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POST OFFICE, SAN FRANCISCO, CALIFORNIA  
UNDER ACT OF MARCH 3, 1879

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Los Angeles

No. 6

## THE EDITOR'S PAGE

WITH Congress hog-tied with tariff legislation, there is little likelihood that it will get around to the problem of radio control or the formation of a permanent commission or governmental department this year. The life of the present commission expires December 31, and it is expected that Congress will extend its life another six months or a year, and go home to dinner, amply satisfied that it has done well. In the meantime the Federal communications bill designed to control the entire communications system of the country kicks in its crib and cries for its nurse. Speed is certainly not of the essence of Congressional movement.

SOME idea of the lucrative radio field which awaits the makers of radio sets is given by figures compiled by the Department of Commerce, which shows 18,500,000 out of 28,000,000 homes in the United States wired for electricity.

The importance to the West is shown by the fact that California owns 1,400,000 of these homes, being exceeded only by New York, Pennsylvania and Illinois. In other words, west of Illinois the radio market lies in California for the a. c., or house-wired radio set, even Ohio falling below the California list by some 200,000 homes.

Horace Greeley's advice to "go West" is just as applicable today to the maker of radio apparatus as to the young man of Greeley's time. The department of commerce figures shown plainly that the trend of radio business over the sunset slopes of the Rockies, will be toward this state. Here lies the greatest potential population for the modern type set. Here lies the great

Western market. Here the business will be done.

SOUTH DAKOTA school authorities, convinced that radio is an invaluable asset to education, are preparing to install sets in every one of the 5000 schools of the state within the next two years. This is the first state recognition of radio as a daily educational asset, although many local communities have already accorded similar recognitions.

There has been considerable discussion in the school department of South Dakota during the past years as to the practicability of the plan. Teachers in the schools have been evenly divided. Not as to its desirability, however, but as to the best means of using it as a classroom asset. A program has finally been worked out, based upon the suggestions of many and may be adopted by other states.

The system is said to be invaluable to rural schools where the reference library problem is somewhat solved by lectures and public broadcasts of various kinds. The musical educational concerts which have been a feature over one of the networks are said to have cast the balance of impetus in favor of the plan.

The matter has attracted the attention of the national government and a special committee under the direction of Secretary of the Interior Ray Lyman Wilbur, is making a comprehensive study with a view of possible recommendation of certain types of broadcasts for school work, of a national character. National radio agencies may be asked to assist in this plan when it is complete, it has been announced.



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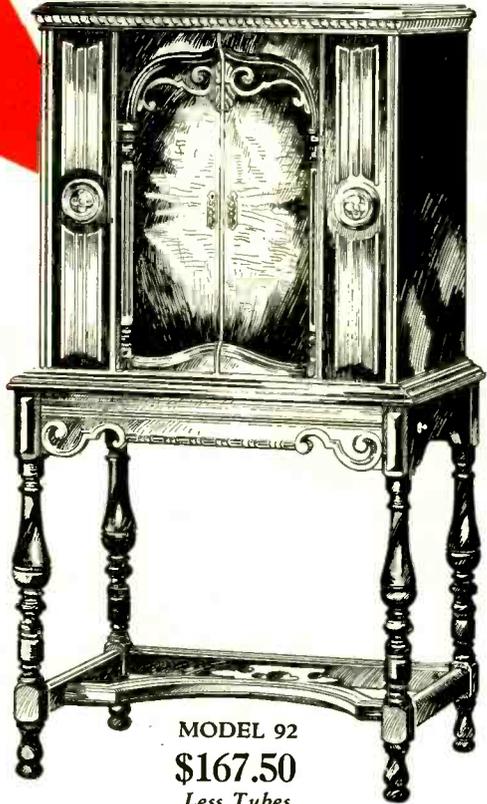
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# The RADIO TATTLER



By EARLE ENNIS

"THE set," I told Jibbs, "has to go in the corner. The wife doesn't want any wires to show. Concealed stuff, savvy? She's mighty particular. She's gone out for a while. I thought we might speed her up."

Jibbs detected my nervousness.

"We'll make it snappy," he said. "Where's the antenna?"

\* \* \*

I showed it to him. It was hanging down, just outside the window.

"We'll bore a hole here," said Jibbs and grabbed for the bit.

"Wait a minute. The wife doesn't want any holes in her window."

Jibbs glared at me.

"Well, how do you expect to get the wire inside?" he asked.

"I thought I'd just shut the window down on it."

Jibbs chuckled.

"Try it," he suggested.

I did. The window refused to shut. The wire was too thick.

\* \* \*

Jibbs took mercy on me.

"The thing to do," he said, "is to bring her down in the basement and then bore a hole through the floor. You've got to, anyhow, you know, for the ground wire."

I had forgotten that. I looked at the nice oak floor.

"Isn't there any other way?" I asked. "How does the telephone get in?"

"They bore," said Jibbs shortly. He led me into the hall and proved it. We went back and looked at the floor. There seemed nothing else to do. We bored. We had a bit a foot long. We bored for fifteen minutes.

"That went into a beam," said Jibbs. "We'll bore another."

"And leave that first hole?" I demanded in horror.

"Stick a cork in it," said Jibbs. "The missus will never see it."

I knew better, but I got the cork. It concealed the hole fairly well. The second hole went into the basement. We ran the wires up through the hole, tacking them neatly to the baseboard. It was good work.

"Just like the telephone company," said Jibbs. "Now for the juice."

"Juice?" My voice sounded hollow.

"Juice, certainly. You've got to connect the set to the electric light circuit, don't you?"

Of course. More wires. More wires in the wife's nice front room. I groaned—and got twenty feet of lamp cord. Jibbs did the wiring.

"It mustn't show," I said.

"It won't," said Jibbs.

It didn't—from the kitchen. But in the room . . . however, it was pretty good. The wire ran around the picture moulding, came down in a corner and found a baseboard plate. He got it done. I swept the mess up—the ends of wires, and the shavings. Jibbs tucked away the tools. We were just going to try the thing out when the wife came home.

\* \* \*

"Oh, dear," she said. "I knew you'd put that in the front room. I want it in the dining room."

I looked at Jibbs. He looked at me. The antenna lead was fifty feet from the nearest dining room window. The ground wire would have to be carried through a two-foot concrete wall in the basement. There was no baseboard plug in the dining room anyhow.

"But my dear," I began, but she cut me short.

"The dining room is the place," she said.

I tried once more.

"But the wires might show."

She silenced me with her hand.

"What of it?" she said. "You can't install a radio without showing a few wires, can you?"

\* \* \*

When I came to myself, Jibbs was pouring water on me and fanning me with his hat. The wife had called the doctor. They put me to bed. Downstairs I heard a sound as if someone was moving furniture.

"What is that?" I asked feebly.

"Your wife is moving the radio set into the dining room," Jibbs whispered.

And I distinctly heard the fool chuckle.



HUGH BARRETT DOBBS  
*KPO*

# PERSONAL PICK-UPS

By GYPSY

"Reminiscent," Kelso, Wash.—Well, I'll do the best to earn that pension. However, I fear you will be compelled to read the answers serially. Charles Dennis is now appearing over station KPO with Reg. Code's band on Wednesday mornings between 8 and 9. Lest the "wondering" turn into anxiety, I hasten to reply to your last query. It is . . . YES, to an army officer.

\* \* \*

Mrs. G. W. H., Alder Ranch, Cal.—Elmer Herling is just as good-natured as he looks and sounds. It is his opinion that life is too short to be wasted in fretting over petty or even serious annoyances. And that does not mean that he is irresponsible or indifferent. He is simply one sensible young person who has learned the secret to happiness which, after all, is not so unusual when one considers the fact that Lucile Shelly is his wife. Mr. Herling's present vaudeville schedule does not permit time for broadcasting, but you will hear him again when this engagement terminates.

\* \* \*

"Lou," Seaside, Cal.—My dear, asking ladies' ages isn't being done this season, but if you are good at mathematics I'll give you a hint. Alice Blue is somewhere between 25 and 27, I think. Helen O'Neil is in Los Angeles this week due to an urgent call from one of the large film companies.

\* \* \*

Anita and Sonia, San Francisco, Cal.—Art Fadden does not look Irish as the name indicates. He has dark brown eyes and a small moustache. Since he seldom removes his hat it is difficult to determine the true color of his hair, but I should venture a guess at black. He is about 5 feet 7 inches tall and weighs perhaps 145. Not married, according to latest reports. Your other question is answered elsewhere in this column.

\* \* \*

Gloria M., Templeton, Cal.—Abe Bloom is referred to as "that dapper Jewish gentleman who is always capering about trying to make folks smile." He was born in England, but came to this country at an early age and received his education at Mercesberg Academy in Pennsylvania. His eyes are blue, his hair dark brown, he weighs 145



pounds and is 5 feet 7 inches in height. His age? Thirty-one.

\* \* \*

Marjorie, Seaside, Cal.—Barry Hopkins was born in Colorado, but has lived 25 of his 33 years in California. He is not married. Radio is his avocation, for during the day he is an industrious advertising man. His eyes are gray, that nice blue-gray, his hair is provokingly wavy and a dark brown. He stands 5 feet 8 inches and weighs 155. The gods have been kind to Mr. Hopkins in casting him for the most romantic roles in such interesting productions as "Golden Legends" and others too numerous to mention here, but even in radio one must be the "type."

\* \* \*

Mrs. L. W. Y., Greenwood, Cal.—Greetings! Here is what I have picked up. Margeret Avery has not sufficiently recovered from her illness to resume musical activities. However, I am told she is improving rapidly. Hearty cheers . . . Present personnel of the Ario Trio follows: Josephine Holub, violinist; Aurora Cravero, cellist; Joyce Barthelson, pianist.

\* \* \*

Miss Marian M., Soquel, Cal.—Jesse Stafford is affectionately called "Jiggs" by the boys because he . . . no, not because he likes corned beef and cabbage, but for the large white carnation and spats that he wears. He is the nicest (inadequate term), most modest young man imaginable. About 34 years old, 5 feet 8½ in height, weighing 175 pounds. His eyes are gray, his hair, almost black. There is an attractive Mrs. Jesse Stafford and a "Junior."

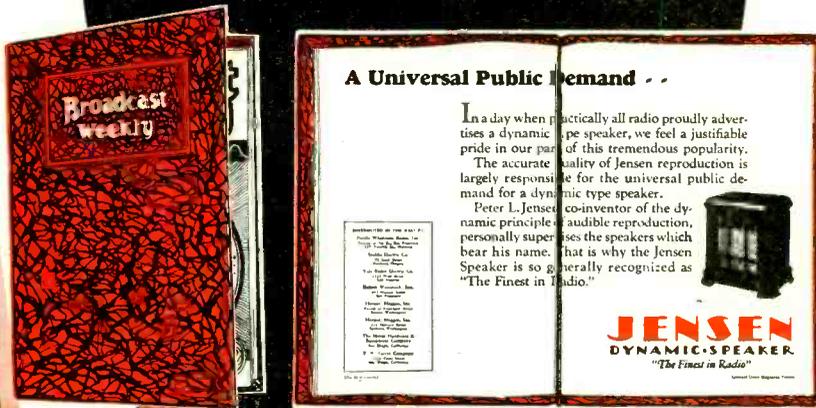
\* \* \*

W. J. Stafford, Seattle, Wash.—After an ardent and hopeful search Jesse's family tree does not reveal present relatives in Ireland.

\* \* \*

John B., Fresno, Cal.—Elaine Tickner is now broadcasting over KFRC. She is a San Francisco girl and Poly graduate. Her eyes are blue, her hair is brown and she wears it in a soft knot. She is a stunning type, about 5 feet 6 or 7 inches tall and weighs 130 pounds.

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# MICROPHONE GOSSIP



One day when there was a sparsity of candidates for KFRC's daily audition period Norman Neilsen offered to help out the announcer, Monroe Upton, by singing a little Danish song. They worked up a little act which ended by Norman being led off to jail. A lady who had been listening in, not aware that the auditioner was not genuine, called up and very irately deplored the fashion in which the singer had been treated. She was told that candidates for microphonic honors were not usually led off to jail.

\* \* \*

KTAB is happy to announce that "BB" is back again on the air with the Restful Hour and is especially dedicated to all the "Shut-ins" in the hope that it will bring them a few rays of sunshine and happiness. "BB" is assisted by different groups of KTAB artists.

\* \* \*

When the chief announcer of KOMO, Arthur W. Lindsay, asked for a few days off on the opening day of hunting season, no one regarded the request with suspicion, nor was any significance attached to the fact that Helen Hoover, staff soprano, asked for a leave of absence to visit her mother in Portland, Oregon, during the same week. Therefore, it is easy to realize the surprise that was felt throughout the entire KOMO family when a few days later a wire was received from Lindsay from Portland advising the KOMO family that Helen Hoover had become Mrs. Arthur W. Lindsay.

\* \* \*

Charles Hart, NBC orchestral conductor, was born in New Brunswick, N. J., and has lived in San Francisco since 1923. He plays five instruments, but prefers the piano.

\* \* \*

Glenhall Taylor, formerly Program Director of KTAB, is the new manager of KTM, for the past seven years he has been directly connected with the radio business; as an orchestra leader and arranger; and has also composed several popular song hits. Mr. Taylor plans many new features to make KTM one of the most popular stations on the coast.

\* \* \*

The recent broadcast of the opera *Traviata* by KFI, Los Angeles, elicited a flood of long distance mail, according to Carl Haverlin, commercial manager of the station.

New Zealand, four different provinces, of Australia, Honolulu, Japan and Mexico all reported perfect reception. In the United

States, Seattle, Denver, San Diego, San Francisco and other western points heard and enjoyed the program, according to the correspondence.

\* \* \*

A fire more or less fails to disturb a radio broadcast, it was demonstrated recently at the NBC San Francisco studios.

While Max Dolin directed the Slumber Hour program, smoke filled the studio and rubber-coated firemen swarmed through the building. When he had laid down his baton, Max rushed into the corridors to learn the cause of the commotion. An incinerator in the building had become overheated and caused what at first appeared to be a serious fire on one of the upper floors.

The thirty musicians and artists heard during Slumber Hour had not moved from their places until the green light flashed out, indicating the close of the broadcast.

\* \* \*

The Hoot Owls of KGW, who for the past seven or eight years have been heard every Friday night, have started the nucleus of a network. Last week Station KFJI of Astoria, Oregon, was linked to KGW for the Owls' broadcast. Requests have been received from other stations on the coast and at least one addition is expected shortly.

\* \* \*

The new condenser microphones at KFI, Los Angeles, are so sensitive that they can pick up the ticking of a watch at a distance of three feet.

H. L. Blatterman and Seymour Johnson, technicians at KFI, vouch for this fact after conducting tests with the new mikes.

During the tests it was discovered that a strange snapping sound heard occasionally was only the stretching and tightening of a parchment shade on a standing lamp.

\* \* \*

Harry Woods, "Master of a Million Melodies" formerly appearing over WLW and WJR is now a regular staff artist at KGB, appearing on three programs weekly. Harry plays his own accompaniments on the Baldwin.

\* \* \*

Harry Grannatt, the elongated lightning streak whom the Owls have named the Grand Stringbean, is writing the continuities for the program. Harry is noted as the writer of comic songs. George Smith, "The Village Smithy," and Forest Berg were recently made members of the KGW Hoot Owl Degree Team.

## "Short Waves and Static"

Experiments in radio reception on moving trains having proved successful, three of the principal trains of one of the leading French railroads will be equipped with receiving sets, according to a report just received by the Federal Radio Commission.

A central receiving set, with a radio engineer in charge, will be installed in a special cabin, and programs will be received by passengers through head-sets. A charge will be made for use of the service.

\* \* \*

An agreement for the establishment of a wireless telephone service between Cairo and London has been concluded between the Egyptian Government and the Marconi Company, according to a report to the Department of Commerce from its commercial attache at Cairo.

The contract fixes the communication fee at about \$25 for the first three minutes and \$7.50 for each additional minute. The agreement also allows the Marconi Company to extend its radiophone facilities later to connect with other European capitals.

\* \* \*

Ambitious plans for the development of radio service between Algeria and France have been drafted by the French Governor General in Algeria, according to reports to Washington from the American Consul at Algiers.

Contingent upon the securing of the necessary funds, the program calls for the establishment of three receiving stations in Algiers this year, for one-way service, to be followed next year by the inauguration of two-way service through a fourth station, and extension of the service in 1931 and 1932.

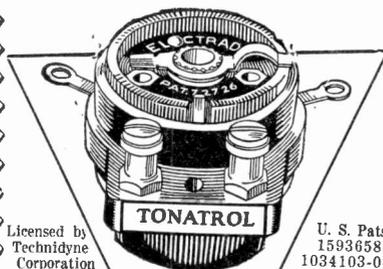
\* \* \*

Plans for the establishment of a radio exhibit in the National Museum, designed to picture the development of radio from its initial stage to the present time, may become an actuality in the near future, the Smithsonian Institution having undertaken the creation of a committee to consider the matter.

\* \* \*

Use of radio receiving sets in Denmark continues to increase steadily, according to a recent survey. Commercial Attache H. Sorenson, Copenhagen, has reported to the Department of Commerce. On July 1, 'ast, 273,000 receiving sets were reported to be in use and paid a license fee to the government, indicating an increase of about 20,000 during the past year.

The state has a monopoly on radio transmission in Denmark, and license taxes must be paid for receiving sets.



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## AIR LANE PHANTOMS BUSY WHILE WE SLEEP

ON Monday nights, from 10 o'clock to midnight, do you notice anything different about your radio reception? Any strange noises or sounds? Probably not. Yet, during that weekly period of two hours, a thousand invisible waves, silent for the most part during the rest of the week, are busy from coast to coast along short wave channels freighted with important items.

It is during this period that the Army network chats with the 25,000 amateurs of the country, masking a grim war preparation under a lighter camouflage of news. It is during that period that Washington, D. C., sends out signal corps data on recruiting and other War Department activities, ostensibly for newspaper use. In reality it is a continuous, never-ending twanging of a giant war harp, ready at an instant's notice to play a grimmer melody.

East and West are thousands of amateur short wave operators who, on this night, work with the government stations by special arrangement. For their home town newspapers, they receive and transmit military information, items to be printed, such data as the War Department wishes to reach the public by that means. The service goes primarily to smaller cities and towns where wire service facilities are not equal to those of the larger centers of population. It is this wide series of channels which will be of invaluable war aid in time of national need.

The service gives practical training to thousands of operators who will some day do their bit for Uncle Sam under pressure of national stress. The "ham lane" is just as efficient as the government lane and is so well established that should every telephone and telegraph wire, east and west, go down from calamity or disaster, there would still remain an efficient organization of amateurs able and willing to handle the country's telegraph business.

It is this organization that the army is utilizing in its weekly broadcast of army news. While thousands of homes sit beside their loud speakers, enjoying Monday night concerts, up in attics or in back sheds, where transmitting tubes glow and flicker, the national "ham" is performing an invaluable radio service, under the eye of Uncle Sam himself. It is interesting to know, just a bit of what flickers through the air on every Monday night of every week, that the broadcast set never hears.

## RADIO LAUGHS!

A PROTEST was filed recently with WLW, the Crosley station at Cincinnati, that there was not enough Jewish music being played. The editor of the Press Citizen, at Iowa City, Ia., came immediately to the defense of the station.

"Only the other night I heard one of your orchestras play 'Silverstein's Among the Gold,'" he wrote in.

\* \* \*

Harold Reinke, 6, of Jackson Center, O., has crashed the gate with the first Christmas letter of the year. In a note to an eastern broadcast station under date of October 9, he asks that they forward to S. Claus, the toymaker, his personal order for a blackboard and one electric train for delivery on the night of December 24, 1929. The station acknowledged the letter.

\* \* \*

There is a musical annotation "segue" which indicates when an orchestra is to continue from one theme to another without pause. William Stoess, musical director of station WSAI, has named the station's mascot dog "Segue."

"He runs from one thing to another without stopping," says Stoess.

\* \* \*

A local soprano put everything she had into a high note the other night—and nearly blew the transmitting tubes. At the conclusion of the aria, the announcer startled her by saying that she was wanted on the telephone "in a hurry." A strange woman was on the other end of the wire.

"I am Mrs. So-and-so of Presidio Terrace," said the voice. "Would you mind singing the next song a little louder, please? Mother is slightly deaf!"

\* \* \*

Letter to Los Angeles broadcast station:  
". . . we all enjoy them so much. I never listen to your organ, though. The bass notes buzz my stomach and give me indigestion. . . ."

## SERVICEGRAM

Never run antenna and ground wires twisted together or side by side within a foot of each other. When this is done, the two "couple" electrically and the set becomes broad and non-selective. Keep these two wires away from each other until they enter the set.

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Imagine it . . . this 1930 Apex Super-Screen-Grid Radio with the new Apex Multi-Phase Circuit, and Apex Full Tone-Color Electro-dynamic Speaker, is priced at only \$124.50 (less tubes). Hear it in action! Other Apex models from \$49.50.



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APEX  
R A D I O

# "STATIC HUNTING" NEW RADIO SPORT

By "J. K."

THERE is a thrill in big game hunting in Africa that appeals to thousands. There is lure to the crack of a shotgun during duck season in the tules. There is real joy in whipping a pool for a speckled trout when the dawn is young. And if you can't get away to do this, there is a heap of fun in "static hunting" around the jungles of your own radio set.

"Static hunting" is a new sport. It is open season for static all the year 'round. Static is any kind of racket that rattles and crashes in the set. It differs from "atmospherics" which concern only electrical phenomena. Static, in general use today, has to do with pops, sizzles, and the gentle sound of frying eggs which breaks into concerts and long distance reception and causes profanity and general irritation. Running static to its lair is rare sport.

It is generally believed that static comes from storms, power lines, leaky transformers, street cars and such things. Static may come from your own home—from your own refrigerator, the car in your garage, the bed warmer of grandma upstairs, or the family flatiron. A good static hunter can spend a most pleasant evening sleuthing after the source of his troubles, tracking it to its den, and eliminating it. But he has got to know how to do it. Nothing is more elusive than static, except a deer at a drinking hole.

In general static is of four kinds—hums, crackles, whistles and squeals, and clicks. Each leaves audible tracks on the air which must be followed if you would be a successful static hunter. Only a trouble shooter can hit static the first shot and lay it low. There is a very simple way in which you can learn to trouble shoot and bag your share of static along with the best, even though you don't know the slightest thing in the world about a radio set.

For instance in a battery operated set, static lurks in loose connections, corrosion, dust, relays, antennas, ground connections, sockets, joints, terminals, lugs, condensers, jacks, switches, lamps and batteries. In eliminator sets, there are "A," "B" and "C" power supply troubles. Rectifying units are likewise habitats of static. In AC sets there are tube troubles, transformer, contact, and speaker rackets, all of which may develop from time to time. The static hunter knows how to find his trouble and to remedy it.

He doesn't have to wave his hands helplessly and send for a radio doctor.

If you wish to be a static hunter, and during the long winter evenings when it is too wet to go places, to amuse yourself by chasing up wild static and adding its scap to your trophies, you can obtain a copy of a manual from the Radio Manufacturers' Association, of 32 West Randolph Street, New York, which will give you all the field data a static hunter needs. The manual has worked out all the troubles to which a radio set is heir and by its means you can become a radio osteopath in your own home and incidentally get the thrill of static hunting.

There are more than seventy different types of electrical apparatus causing static in your radio set. Which will you shoot first?

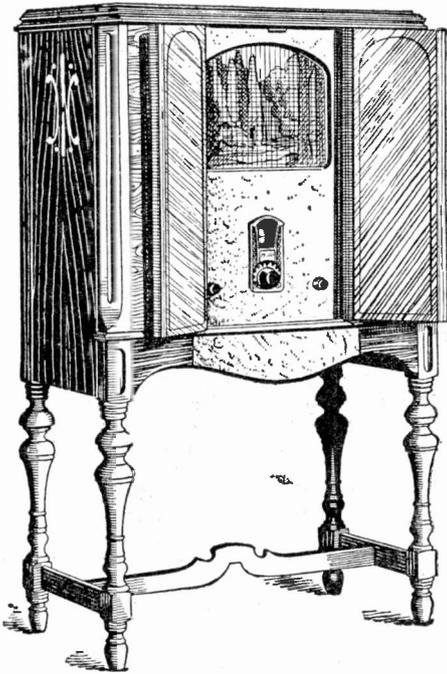
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## RADIO PROGRAMS AT MERCY OF MONITORING OPERATOR

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The most important yet least appreciated factor in the broadcasting of outstanding programs is the monitoring operator—the chap who determines how much or how little the microphones will pick up and pass on to the transmitter. Program directors are in constant dread of having their efforts ruined by the monitoring operator who, with a mere turn of the gain control too far one way or the other, can either blast the listening loud speakers or, contrariwise, reduce a crashing climax to a meaningless whisper.

"It would seem," states J. E. Smith, president of the National Radio Institute of Washington, D. C., "that radio has now reached the point where it demands men with a musical appreciation and even a musical training, combined with the all-important radio training. Noted radio conductors, such as Gustav Haenchen and Frank Black, whose programs, such as the Palmolive Hour, RCA Demonstration Hour, Seiberling Singers, and Edison Hour, are heard over national networks, inform me that they are ever fretful of what goes on in the control room adjoining the studio. The program conductor today must lead his musicians and singers with one hand, while signaling to the control room which microphones to cut in or out at various times in the smoothly flowing program numbers."



## QUALITY AT A PRICE

**T**ONAL fidelity that is note-perfect — hair-line selectivity—tremendous distance range — cabinets finished in costly imported woods—all these are at last available *combined* in a single radio!

The new All-Electric Philco Balanced-Unit Highboy is in every way the finest radio that you can buy anywhere, *at any price.*

### THE HIGHBOY

Latest style half doors, finished in matched Oriental walnut. Butt walnut on side panels. Bird's-eye maple center panel. Genuine tapestry over speaker. *Electro-Dynamic* Speaker and Acoustic Equalizers built in.

*Price, Neutrodyne-Plus*

**\$159.50**

*Screen-Grid, \$149.50*

*Tubes Extra.*

*Complete  
Range of  
Models from  
\$72 to \$215*

# PHILCO

*Pacific Coast Branches*

SAN FRANCISCO  
PORTLAND

LOS ANGELES  
SEATTLE

## COPPER REEF WRECKS RADIO LAW

IT would be improbable to suppose that copper kettles would wreck a Federal law. Yet such appears to be the case. For, despite the fact that radio experts, engineers and government officials have worked for days to arrange a fair and equitable distribution of high powered stations, 10,000,000 potential copper kettles in Wyoming, Colorado, and North Dakota have practically upset all their calculations.

When the government set about clearing this and that channel and arranging stations so that there would not be too many to a zone, it based the station allotments on a theory of equitable distribution. By this arrangement centers of population were considered and stations were licensed according to the area they served. It was figured that with certain working ranges, stations could serve certain areas, and out of this theory was adopted the plans, incorporated in the law.

But the government overlooked entirely the vast ore deposits of Wyoming, Montana, the Dakotas, Colorado, and Utah. The ores, principally copper, potentially so many million copper kettles, either absorb or deflect radio waves so that reception conditions are not at all comparable to prairie areas, or those close to the seashore. As a result the equitable distribution has placed those communities without the most adequate wireless broadcast service.

And the communities are making known their complaint to Congress which must deal with the din of these copper kettles in its next re-autopsy over the radio law, which is slowly dying of inanimation.

## NO CHANGE IN RECEIVERS SAYS NATIONAL HEAD

NO RADICAL change in the construction of radio receiving sets this coming year is in prospect and television still is some years off, according to President H. B. Richmond of the Radio Manufacturers' Association of Chicago.

"Fortunately for the average pocketbook," says Richmond, "radio receiver design has reached a point where today's set does not make obsolete yesterday's."

"Television and home radio talkies are coming, but as separate units and not as supplementary adjuncts to the home receiving sets. We shall see some fair television demonstrations this winter. They will not, however, affect the regular radio receiver. Television is an added service. When it is

ready it will be, because of electrical and mechanical complications, an entirely separate unit. Except for the experienced experimenter, television may be dismissed for the present. Home radio talkie-movies are just another complication of television. They are bound to come—inevitable and costly, both of them. Remote control of radio receiving sets is here, and it will become more common as the season advances. It, too, is a refinement and not a revolutionary idea.

"One great comfort purchasers of radio receivers will enjoy this year as never before is that of attested products. The design of the receiver is gradually growing so complex that each receiver must now have an actual factory performance test. Manufacturers are equipped with test equipment which not only simulates a broadcast transmitter, but the ear of the listener as well. In short, radio has reached a period of stability and, with it, consumer confidence.

"There are, of course, many 'trade-ins.' Yet there are also many old receivers being kept in the home, making two, three, or even more radio sets in the household. The two and three radio home is fast becoming as common as the two and three automobile home, and once a radio is in a home it seldom leaves. Radio has become as essential in American home life as the automobile or the telephone—in fact, even more essential. "And the radio receiver must harmonize with the other household furnishings. Radio has largely passed, in the purchase of a home receiver, from the masculine to the feminine influence."

## SERVICEGRAM

The flickering of an a.c. set may be due to the fact that the plug which brings the juice into the set is loose in the wall fixture. Sweeping around a set sometimes jerks this plug loose and causes the current to work intermittently. See that the plug is tight.

The end of the antenna or ground wire where it is fastened to the set, being copper, corrodes easily and makes weak signals. A drop in distance reception may be due to this. Clean your terminals frequently with emery or sand-paper.

For best broadcast reception, an antenna fifty-four feet in length and fifty feet high, with the lead meeting the flat-top portion at right angles is the proper construction. In congested areas, however, interference may be reduced by substituting for the regular antenna, twelve feet of wire laid along the floor or placed behind a picture moulding. This wire is used merely as a "pick-up" in place of the usual antenna.

# FACE-TO-FACE REALISM

SOMETHING  
NEW  
IN RADIO

The New  
SPARTON  
EQUASSONNE  
Model 931  
\$189.50  
Complete



**T**HE newest amazing Sparton development is a radio instrument that gives full play to the individuality of your entertainer. You sense his mood and expression... you FEEL his presence and charm. Genuine satisfying reception of PERSONALITIES becomes a reality, with all the warmth and color that the term can mean. Hear this new Sparton and form your own opinion. Do it soon.

## SPARTON RADIO

*"Radio's Richest Voice"*

H. R. CURTISS CO.—Distributors  
San Francisco, 895 O'Farrell Street      Oakland, 311 Tenth Street



# TOPICS OF THE TRADE



E. H. Young, formerly of Young, Lorish & Richardson Company, Chicago, Sparton distributors, is now factory representative for the Kennedy receiver in Southern California.

H. L. Dunkin, San Francisco manager for the Jackson-Bell Distributing Company, with offices at 655 Larkin Street, spent several days at the factory in Los Angeles last week.

The Peerless Light Company, distributors for the Kennedy receiver, had their preview at the Whitcomb Hotel last Friday, October 18. A great deal of interest was shown in the set, and from all indications the set received a wonderful reception.

Heckert L. Parker, for the last year associated with the Leo J. Meyberg Company, is now merchandising editor of "Radio." He is now in the East calling on the trade in order to collect data for his editorials. "Radio" has promised some very interesting articles by Mr. Parker.

A. H. Meyer, president of the Leo J. Meyberg Company, was elected president of the Pacific Radio Trade Association at its annual meeting Wednesday evening, August 16. Bob Eastman, of the T. White Eastman Company was elected vice-president, and the following members were elected to the board: E. G. Arnold, of Kierulff and Ravenscroft; H. R. Curtiss, of H. R. Curtiss Company; Harrison Holliday, of Station KFRC; Ernest Ingold, of Ernest Ingold, Inc.; C. L. McWhorter, of Philadelphia Storage Battery Company; W. H. Quarg, of Quarg Music Company, and L. B. Quimby, of Breuner's, Oakland.

Jack B. Plasmier, radio engineer of San Rafael, was a visitor to San Francisco last week.

Forty per cent of the radios sold during the radio year of 1928-1929 were sold in October, November and December.

Robert Eastman, of the T. White-Eastman Company, was elected president of the San Francisco Radio Retailers' Association at its

board meeting held Tuesday, October 22. R. J. Byington was elected vice-president, and members of the board are: W. K. Glasby, of the Emporium; R. H. Grunbaum, of Don Lee, Inc.; Louis Levy, of Levy Electric Company; L. J. Killam, of Ruggles & Killam, and E. A. Portal, of E. A. Portal Company. The next meeting will be held on November 21 at Tait's at the Beach. Every radio man is invited.

## FARMERS WANT WINDMILL RADIO EQUIPMENT

FROM the agricultural and farm areas of the country has come a new plaint—a cry for a windmill radio set which can receive long distance broadcasts on current generated by the farm air-motor equipment.

The set is needed to replace the battery-operated sets which the country, like the city, has outgrown. Yet the farmer, far from alternating current supply in many cases, is without a means of installing a modern a.c. set because his house lighting system is of the order of only 32 volts.

Thousands of farmers, far from power supply have installed their own electric lighting systems. These are windmill driven, gas engine driven or run from local hydro-electric plants to which engineers have given much time and attention and which are models of efficiency. Confronted, however, with the desire for a modern a.c. set, the farmer is at a loss to know how to proceed when his power supply is only 32 volts d.c.

This situation holds true in the Middle West and Northwest, as well as other sections of the country where windmills are the silent power factors of much electrical equipment. Windmill-driven generators charge storage batteries, which in turn operate lighting systems and do other work. If they can be made to operate modern radio equipment as well, another farm problem will have been settled.

The city man who plugs all manner of electrical equipment into a socket without a question as to power supply, has none of the problems which confront the farmer who wants electricity as a hand-maiden and finds its field limited. In the radio field, the farmer has begun to demand the windmill set as his national right.

# DEALERS:

Every Day-Fan sale is now a cash sale. General Motors Acceptance Corporation will give you the full cash value of every sales contract you write on a Day-Fan Radio.

**NO DISCOUNT  
NO DELAY**

Write for Our Franchise Catalog

# Forget Aerial Troubles

Get Clearer, Sweeter, More Natural  
Tone With Less Interference



*A Filtered Aerial Containing  
Gold-Plated Wire*

Does not plug into the light socket, and has a tendency to minimize static as it is a filtered aerial; no other aerial like it.

**\$2.50** List Price.

Dealers—Order Your Supply Now!

## ELECTRIC SUPPLY COMPANY

325-329 13th Street, Oakland  
Phones GLencourt 4311-4312

EDD N. WATKINS

90 Ninth Street, San Francisco  
Phone HEmlock 1879

Mr. Dealer: Send for a copy of our new 100-page Catalog, just off the press. It's FREE. It is the most complete catalog of its kind published.

— — — — — MAIL THE COUPON NOW — — — — —

ELECTRIC SUPPLY COMPANY,  
325 13th Street, Oakland, Calif.  
Edd N. Watkins:

Please send me your new catalog. This places me under no obligations.

Name..... Address.....

City..... State .....

# A PAGE FROM THE NBC WOMAN'S MAGAZINE OF THE AIR

By MADONNA M. TODD

WHERE is the helpful advice found that comes every morning to the audience of the "Woman's Magazine of the Air"?

The question comes naturally to the student of this NBC broadcast which is heard every week-day excepting Saturday through all the associated stations on the Pacific Coast.

The answer comes from the Magazine staff during a visit to their cozy studio office.

Helen Webster and Marjorie Gray, who talks during the Brazilian-American Coffee Committee Feature, are busy at their typewriters. Bennie Walker is reading his audience mail . . . Sara Treat stands by the door. Her broadcast with Don Amaizo concluded she sets out to "putter about my kitchen" where she spends much time experimenting.

Ann Holden rushes in.

"Been looking at Wedgewoods," she cries.

That began the discussion of the tremendous amount of research, necessary to worthwhile Magazine addresses.

"Sometimes we must read literally volumes to learn some comparatively minor detail," Helen volunteers. "Each product is checked carefully before it is featured. We make it our business to learn everything about its origin or making."

One of Miss Holden's first "pets" was Alpine Milk. She learned about the famous homogenization process by which fat is distributed through the milk before evaporation begins.

Then she spent a day at the Newark Wedgewood factory.

"Though stoves are made, there's nothing prosaic about that factory," Ann insists. "One thing that intrigued me most was a great fireproof shed in which molds are kept of parts of every Wedgewood model ever made."

Rubyettes, Emerettes and Oroettes interest Ann, too. One learns that these are white grapes "undressed" and colored.

Helen Webster put on a heavy reading campaign when your own gas company inaugurated the Easier Housekeeping Feature.



GEORGIA SIMMONS

"I believe I saw 100 appliances demonstrated," the dark-haired home-science editor smiles. "Then I spent every night for two weeks reading books on heating."

Kraft has a huge cheese and mayonnaise factory in San Francisco. Of course Ann went there, too.

"I thought I knew how to make dressings, but I learned a lot of fine tricks," she admits.

Ann found the "high school girl's paradise" . . . a gigantic pickle factory . . . when she

toured the California Conserving plant at Hayward. "Forty minutes only is required to transform the big juicy tomatoes into California Home Brand Catsup. Practically all the work is done by women."

The M. J. B. Chef took Ann and Helen through the San Francisco M. J. B. plant.

"Everything is done by machinery there," the girls chorus. Then Helen adds: "One amazing little machine makes tea bags, fills them, ties a cord around the top and attaches a tag."

Enter Magnolia of the Oronite comedians.

"What you all doin'?" she questions. "Where does I come in?"

Proving that Magnolia's southern accent is not exclusive to the microphone.

"Research?" she questions. "Chile! My hotel room is jes bulgin' wid Oronite cans."

Bennie Walker's review of Sunset Magazine means a pleasant evening at home, he muses.

In tune with the holiday season, Miss Webster spends much time at the Fuller Paint Factory where Zena Dare, interior decorating expert, demonstrates the making of the clever gifts Helen describes to the radio audience.

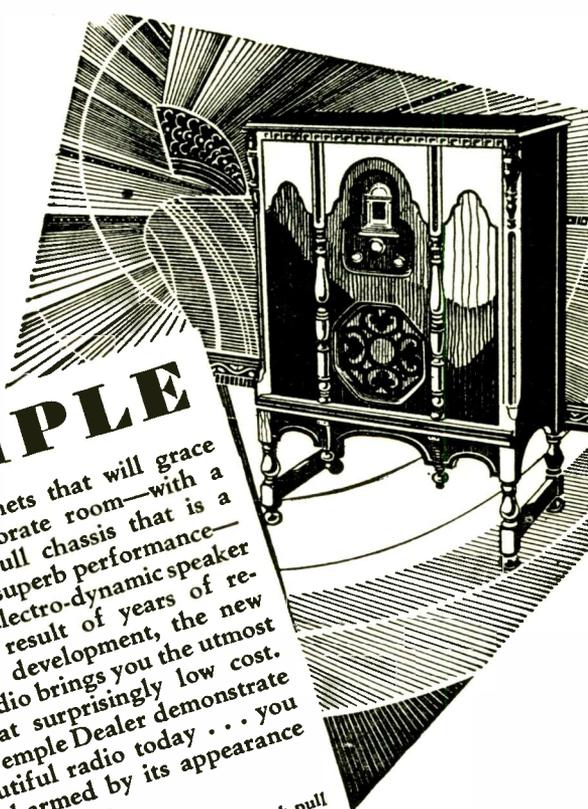
With all this research, no wonder the innumerable helpful household hints come over the air during the WMA broadcasts.

A review of each day's Magazine program will be found in the Broadcast Weekly program schedule.

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# TEMPLE RADIO

1929's Outstanding Value



## TEMPLE

In carved cabinets that will grace the most elaborate room—with a 6-tube push-pull chassis that is a revelation in superb performance—and with an electro-dynamic speaker that is the result of years of research and development, the new Temple radio brings you the utmost in radio at surprisingly low cost. Have a Temple Dealer today . . . you will be charmed by its appearance and performance.

Temple is all-electric—six 227 tubes—push-pull amplification—using two new 245 power tubes—full-wave rectification. A power supply oversized in every respect in combination with the Temple Dynamic Speaker assures matchless tone for Temple Receivers. The Temple Console . . . \$179; The Temple Grand Receivers . . . \$179 (less tubes). The Temple Receivers are licensed by R. C. A. and Associated Companies.

*Distributed by*

**JOHN G. RAPP CORPORATION**

123 Second Street

San Francisco, Calif.

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# SUNDAY Programs

## NBC

### National Broadcasting Company

11 to 12 noon—Grace Cathedral Services, KGO.  
12 to 1 p.m.—National Youth Conference

Four million young people throughout the country are members of the National Youth Conference. Their problems will be discussed by Dr. Daniel Poling during a period devoted to questions and answers. He will also deliver a brief address.

Music for the program will be contributed by a mixed quartet and an orchestra under George Shackley's direction.

Broadcast through KGO, KHQ and KGW.

1 to 2:30 p.m.—Dr. S. Parkes Cadman Cathedral Hour

"The Monopoly of Goodness" is the title of the sermon to be delivered by Dr. S. Parkes Cadman this afternoon. The Cathedral Studio choir, under the direction of George Dilworth, with orchestral accompaniment, will supply the musical prelude and postlude to the sermon.

Broadcast through KGO, KHQ, KOMO and KGW.

2:30 to 3:30 p.m.—Philco Hour

Leopold Stokowski will lead the Philadelphia Symphony Orchestra in a Russian program when the second of three special Philco hours is broadcast today. The noted conductor and the 110 musicians in the Philadelphia Symphony were heard on the air for the first time a month ago in an hour of German music. Again playing on the stage in the Academy of Music in Philadelphia, the orchestra will be heard today in compositions of Borodin, Stravinsky and Rimsky-Korsakoff, three outstanding exponents of Russian music.

Broadcast through KGO, KHQ, KOMO, KGW and KFI.

3:30 to 4 p.m.—Whittall Anglo-Persians

A musical spectrum in which the melodic colors range from the vivid Oriental tones of Amini's "Nubian Desert Song" to the simple hues of a hymn will be shown to a nationwide audience by the Whittall Anglo-Persians, conducted by Louis Katzman.

Broadcast through KGO, KHQ, KOMO, KGW and KFI.

4 to 5 p.m.—Sunday Afternoon Concert

Climaxing a concert tour through Europe during which he played for Parisian and Viennese radio audiences, Robert Pollak, violinist, will fill a guest artist role in this afternoon's concert. He will play on a rare violin which formerly belonged to the celebrated Henri Vieuxtemps. This violin is an I. B. Guadagnini and is famous for its wonderful tone on the G string.

Pollak's sole contribution to the concert will be an interpretation of "Poeme," for violin and orchestra. Besides affording him an opportunity to display a complete mastery of the violin, this number also reveals the genius of the composer, Chausson, a Frenchman whose career was cut short by his accidental death while bicycling.

Charles Hart will conduct the National Concert Orchestra during the program.

Broadcast through KGO, KOMO and KGW (4:30 to 5 p.m.).

5 to 5:45 p.m.—Program by Freeman Bibbens, Annabelle Rose, Grace Le Page and Carrie Teel over KGO.

5:15 to 6:15 p.m.—Collier's Radio Hour

William D. Mitchell, Attorney General of the United States, will be the guest speaker. Dramatizations of stories, with musical interludes, will complete the program.

Broadcast through KHQ, KOMO, KGW, KPO and KFI.

5:45 to 6:15 p.m.—Studio program, KGO

6:15 to 7:15 p.m.—Atwater Kent program

Singing for a nation-wide audience, Madame Frances Alda will appear as guest artist during the Atwater Kent program. Madame Alda, since 1908 a prima donna soprano at the Metropolitan Opera Company, is a native of New Zealand. She is a pupil of Marchesi. Her first successes in opera were won in Europe, from whence she came to join the Metropolitan staff.

Josef Pasternack will direct the concert orchestra in this program.

Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

7:15 to 7:45 p.m.—Studebaker Champions

Jean Goldkette's baton will direct the 18-piece orchestra, which will play a half hour's program of popular songs and two striking contrasting numbers, "Old Pal, Why Don't You Answer Me?" and "Pretending."

Fred Waldner, tenor, and the Piano Twins will be featured with the orchestra.

Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

7:45 to 8 p.m.—Enna Jettick Melodies

Melodious, old-fashioned songs will be presented for 15 minutes by the Enna Jettick Ensemble. The quartet consists of Barbara Blanchard, soprano; Eva Gruningner Atkinson, contralto; Myron Niesley, tenor, and Austin Mosher, baritone. Joseph Hornik directs the instrumentalists.

Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

8 to 9 p.m.—The Pilgrims, KGO.

9 to 9:30 p.m.—The Reader's Guide, KGO.

9:30 to 10 p.m.—Stanislas Bem's Little Symphony, KGO.

**468.5 Meters**

**640 Kcys.**

## KFI

**Channel 64**

**5000 Watts**

**Copyright, 1929, E. C. Anthony, Inc., L. A.**

10 a.m.—L. A. Church Federation program

10:50 a.m.—Christian Science church service

2:30 p.m.—Philco Hour, NBC

3:30 p.m.—Whittall Anglo Persians, NBC

4 p.m.—Margaret Ruth Kernan

4:30 p.m.—Lella Castberg, "Advanced Thought"

5:15 p.m.—Collier's Radio Hour, NBC

6:15 p.m.—Atwater Kent program, NBC

7:15 p.m.—Studebaker Champions, NBC

7:45 p.m.—Enna Jettick Melodies, NBC

8 p.m.—Concert orchestra. Pryor Moore, dir.

9 p.m.—Organ ensemble; Gretchen Garrett, soprano

10 p.m.—Wally Perrin's dance orch.; Jean Dunn, soloist

**285.5 Meters**

**1050 Kcys.**

## KNX

**Channel 105**

**5000 Watts**

**L. A. Evening Express, Los Angeles, Calif.**

9 to 11 a.m.—Musical program

11 to 12:30 p.m.—First Presbyterian Church

1 to 2 p.m.—International Bible Students' Ass'n

2 to 4 p.m.—City Park Board musical program

4 to 5 p.m.—Radio Church of the Air

5 to 5:30 p.m.—Louise Johnson, astroanalyst

6 to 6:30 p.m.—Talk by Ernest Holmes

6:30 to 7 p.m.—Dr. Theodore Curtis Abel

7 to 8 p.m.—KNX feature artists

8 to 9 p.m.—First Presbyterian Church

9 to 9:15 p.m.—Recordings

9:15 to 10:15 p.m.—Luboviski Trio

## SUNDAY Programs

**440.9 Meters** **KPO** **Channel 68**  
**680 Kcys.** **5000 Watts**

**Hale Bros. & The Chronicle, San Francisco**  
9 to 9:45 a.m.—Sabbath Hour with Theodore Strong, organist, and the Clarions  
9:45 to 10:45 a.m.—Interdenominational and non-sectarian church services; Dr. H. P. Shaw, pastor West Side Christian Church  
10:45 a.m.—Bank of America of California  
12 to 1 p.m.—KPO Salon Orchestra  
1 to 2:15 p.m.—Afternoon musical by Uda Waldrop with Gretchen Brendel, contralto  
2:15 to 5 p.m.—Football broadcast, St. Mary's vs. Olympic Club, Kezar Stadium  
5 to 5:15 p.m.—Bill Gavin  
5:15 to 6:15 p.m.—Collier Hour, NBC  
6:15 to 7:15 p.m.—Atwater Kent program, NBC  
7:15 to 7:45 p.m.—Studebaker program, NBC  
7:45 to 8 p.m.—Enna Jettick Melodies, NBC  
8 to 8:30 p.m.—No. Amer. Building-Loan Assn  
8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel Concert Orchestra  
9 to 10 p.m.—Abas String Orchestra, with Eva Gruninger Atkinson, contralto  
10 to 10:15 p.m.—News digest, "Scotty" Mortland  
10:15 to 10:30 p.m.—Narrative organ recital, Theodore Strong

**340.7 Meters** **KLX** **Channel 88**  
**880 Kcys.** **500 Watts**

**Tribune Publishing Co., Oakland, Calif.**  
5 to 6 p.m.—Charles T. Besserer at Scottish Rite organ

**508.2 Meters** **KHQ** **Channel 59**  
**590 Kcys.** **1000 Watts**

**Louis Wasmer, Inc., Spokane, Washington**  
9:30 to 10 a.m.—Uncle Billy reads the funnies  
10 to 11 a.m.—Children's Bible class  
11 to 12 noon—Central M. E. Church  
12 to 1 p.m.—National Youth Conference, NBC  
1 to 2:30 p.m.—Dr. S. Parkes Cadman, NBC  
2:30 to 3:30 p.m.—Philco Hour, NBC  
4 to 5:15 p.m.—Concert orchestra  
5:15 to 6:15 p.m.—Collier Hour, NBC  
6:15 to 7:15 p.m.—Atwater Kent, NBC  
7:15 to 7:45 p.m.—Studebaker Champions, NBC  
7:45 to 8 p.m.—Enna Jettick Melodies, NBC  
8 to 9 p.m.—All Saints' Cathedral  
9 to 9:30 p.m.—Blumauer Frank, NWT  
9:30 to 10:30 p.m.—Cities Service concert

**239.9 Meters** **KFOX** **Channel 125**  
**1250 Kcys.** **1000 Watts**

**Nichols & Warinner, Long Beach, Calif.**  
7 to 9 a.m.—Remote control, KGfJ  
9 to 10 a.m.—Orchestra and light opera records  
10 to 11 a.m.—Organ recital  
11 to 12:30 p.m.—St. Luke's Episcopal Church  
12:30 to 1 p.m.—Musical program  
1 to 2 p.m.—Hollywood Girls  
2:30 to 4 p.m.—Long Beach Municipal Band  
4 to 5 p.m.—Organ recital  
5 to 5:30 p.m.—Sunset Harmony Boys  
5:30 to 6 p.m.—Old-Time Fiddlers  
6 to 6:30 p.m.—Em and Clem  
6:30 to 7 p.m.—Studio orchestra  
7 to 8 p.m.—Hollywood Girls  
8 to 9 p.m.—First Church of Christ, Scientist  
9 to 11 p.m.—Distributor's Nite  
11 to 3 a.m.—Watch Hospital, KGfJ

**379.5 Meters** **KGO** **Channel 79**  
**790 Kcys.** **10,000 Watts**

**General Electric Co., Oakland, California**  
11 to 12 noon—Grace Cathedral services  
12 to 1 p.m.—National Youth Conference  
1 to 2:30 p.m.—Dr. S. Parkes Cadman, Cathedral Hour  
2:30 to 3:30 p.m.—Philadelphia Symphony Orch.  
3:30 to 4 p.m.—Whittall Anglo-Persians  
4 to 5 p.m.—Afternoon concert  
5 to 5:45 p.m.—Grace LePage, lyric soprano; Annabelle Jones Rose, contralto; Carrie Jones Teel, concert pianist  
5:45 to 6:15 p.m.—Studio program  
6:15 to 7:15 p.m.—Atwater Kent program  
7:15 to 7:45 p.m.—Studebaker Champions  
7:45 to 8 p.m.—Enna Jettick Melodies  
8 to 9 p.m.—The Pilgrims' "A Little Journey"  
9 to 9:30 p.m.—"The Reader's Guide," Joseph Henry Jackson  
9:30 to 10 p.m.—Stanislas Bem's Little Symphony, Hotel Whitcomb, San Francisco

**296.6 Meters** **KQW** **Channel 101**  
**1010 Kcys.** **500 Watts**

**First Baptist Church, San Jose, Calif.**  
10:15 to 11 a.m.—Sunday school lessons by Fred J. Hart  
11 to 12:30 p.m.—Morning service, First Baptist Church, conducted by Rev. Paul H. Ralstin  
7:30 to 9 p.m.—Evening services, First Baptist Church

**325.9 Meters** **KOMO** **Channel 92**  
**920 Kcys.** **1000 Watts**

**Fisher's Blend Station, Seattle, Washington**  
10 a.m.—Intern. Bible Students' Assn.  
11 a.m.—Lucile Johnson, piano; Ve Ona Socolofsky, soprano  
11:15 a.m.—Plymouth Congregational Church  
1 p.m.—Dr. S. Parker Cadman, NBC  
2:30 p.m.—Philco program, NBC  
3:30 p.m.—Whittall Anglo-Persians, NBC  
4 p.m.—Sunday Concert, NBC  
5 p.m.—Agnes Skartvedt and Hayden Morris  
5:15 p.m.—Collier Hour, NBC  
6:15 p.m.—Atwater Kent program, NBC  
7:15 p.m.—Studebaker Champions, NBC  
7:45 p.m.—Enna Jettick Melodies, NBC  
8 p.m.—First Church of Christ, Scientist  
9 p.m.—Studio program  
9:30 p.m.—Francesco Longo's Philharmonic Orchestra  
10:30 to 11 p.m.—Artistic ensemble

**265.3 Meters** **KSL** **Channel 113**  
**1130 Kcys.** **5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**  
8 a.m.—Informal program  
10:30 a.m.—Instrumental ensemble, NBC  
11 a.m.—Russian Balalaika Orchestra, NBC  
11:30 a.m.—Old World Trio, NBC  
12 noon—The Friendly Hour, NBC  
1 p.m.—L. D. S. services  
2:30 p.m.—A. C. Gilbert Co. program  
3 p.m.—Mutual Hour  
3:30 p.m.—Anglo-Persians, NBC  
4 p.m.—Ye Olde Towne Cryer  
4:30 p.m.—Baldwin Piano Co. program, NBC  
5 p.m.—Salt Lake Federation of Labor  
5:15 p.m.—Collier's Hour, NBC  
6:15 p.m.—Atwater Kent Hour, NBC  
7 p.m.—First Presb. Church services  
7:30 p.m.—Irving Webb's Imperial Orchestra  
8 p.m.—Amos 'n' Andy, NBC  
8:15 p.m.—L. D. S. Church services  
9 p.m.—Criterion Male Quartet and Evans Sisters Trio

## SUNDAY Programs

**535.4 Meters** **KTAB** **Channel 56**  
**560 Kcys.** **500 Watts**  
 Pickwick Broadcasting Co., Oakland

9 to 10 a.m.—Dr. Corley  
 10 to 11 a.m.—Bible class  
 11 to 12:30 p.m.—Tenth Avenue Baptist Church  
 12:30 to 1 p.m.—Chapel of the Chimes  
 1 to 2 p.m.—Church of the Latter Day Saints  
 2 to 2:15 p.m.—Recordings  
 2:15 to 5 p.m.—Football game, Kezar Stadium  
 5 to 6 p.m.—Chapel of the Chimes  
 6 to 7:30 p.m.—Studio program  
 7:30 to 9:30 p.m.—Tenth Avenue Baptist Church  
 9:30 to 10 p.m.—Recordings  
 10 to 11 p.m.—Three Doctors of the Blues  
 11 to 12 midnight—The Night Owls, conducted by Willard Kimball  
 12 to 1 a.m.—The Slumber Chaser

**280.2 Meters** **KJBS** **Channel 107**  
**1070 Kcys.** **100 Watts**  
 J. Brunton & Sons, San Francisco, Calif.

8:30 to 9 a.m.—Records  
 9 to 9:30 a.m.—Esrey program  
 9:30 to 10 a.m.—Medicine Man melodies  
 10 to 10:30 a.m.—Sunshine Half Hour  
 10:30 to 11 a.m.—Recorded music  
 11 to 11:30 a.m.—Selix program  
 11:30 to 12 noon—Popular concert music  
 12 to 12:30 p.m.—Les Poe and Jack Dean  
 12:30 to 1 p.m.—Thorobred Tunes  
 1 to 1:30 p.m.—HotNKold Melodies  
 1:30 to 2 p.m.—Popular record program  
 2 to 2:30 p.m.—Chas. William Warriner, baritone  
 2:30 to 3 p.m.—Crescendo Trio  
 3 to 3:30 p.m.—Mabel H. Payne, soprano  
 3:30 to 4 p.m.—Variety record program  
 4 to 5 p.m.—Saphire program

**315.6 Meters** **KFWB** **Channel 95**  
**950 Kcys.** **1000 Watts**  
 Warner Brothers, Hollywood, California

8:30 to 9 a.m.—The Funny Paper Man  
 9 to 10:45 a.m.—Late recordings  
 12:30 to 1:30 p.m.—Late recordings  
 6:30 to 7 p.m.—Harry Jackson's entertainers  
 7 to 7:30 p.m.—Hollywood Athletic Club Orch.  
 7:30 to 8 p.m.—Burr McIntosh, Cheerful Philosopher  
 8 to 9 p.m.—Borowsky's Royal Russians; Frank Zolt, Russian baritone  
 9 to 10 p.m.—Don Warner's dance orchestra; Ann Grey and Buster Dees, soloists

**232.6 Meters** **KDYL** **Channel 129**  
**1290 Kcys.** **1000 Watts**  
 Intermountain Broad. Corp., Salt Lake City

4:30 p.m.—French trio and soloist, CBS  
 4:45 p.m.—"The World's Business," CBS  
 5 p.m.—Musical Shower  
 5:30 p.m.—William King and his Sonatrons, CBS  
 6 p.m.—Majestic Theater of the Air, CBS  
 7 p.m.—"A Modern Thousand and One Nights," CBS  
 7:30 p.m.—"Around the Samovar," CBS  
 8 p.m.—Studio program  
 9 p.m.—Johnny Rosell's dance orchestra  
 9:30 p.m.—Varieties  
 10 p.m.—Dance music

**322.4 Meters** **KFWI** **Channel 93**  
**930 Kcys.** **500 Watts**  
 Radio Entertainments, San Francisco, Calif.

3 to 4 p.m.—Request recordings  
 4 to 5 p.m.—Semi-Classical Hour  
 5 to 6 p.m.—Courtesy program  
 7:50 to 9:15 p.m.—Services, Fourth Church of Christ Scientist

**483.6 Meters** **KGW** **Channel 62**  
**620 Kcys.** **1000 Watts**

The Morning Oregonian, Portland, Oregon  
 10 to 11 a.m.—International Bible Students  
 11 to 12 noon—Church service  
 12 to 1 p.m.—National Youth Conference, NBC  
 1 to 1:30 p.m.—Catholic Truth  
 2:30 to 3:30 p.m.—Philadelphia Symphony, NBC  
 3:30 to 4 p.m.—Whittall Anglo Persians, NBC  
 4:15 to 4:30 p.m.—Dental talk  
 4:30 to 5 p.m.—Sunday Concert, NBC  
 5 to 5:15 p.m.—Book Chat  
 5:15 to 6:15 p.m.—Collier Hour, NBC  
 6:15 to 7:15 p.m.—Atwater Kent Hour, NBC  
 7:15 to 7:45 p.m.—Studebaker program, NBC  
 7:45 to 8 p.m.—Enna Jettick Melodies, NBC  
 8 to 8:30 p.m.—Baker's Enna Jetticks  
 8:30 to 9 p.m.—The "4" Davidson Bakers  
 9 to 9:30 p.m.—Blumauer Frank  
 9:30 to 10 p.m.—Montag Fireside Hour  
 10 to 11 p.m.—Little Symphony Orchestra  
 11 to 12 midnight—Fox Hollywood organ

**319 Meters** **KOIN** **Channel 94**  
**940 Kcys.** **1000 Watts**

KOIN, Inc., Portland, Oregon  
 12 to 1 p.m.—Portland Theater organ  
 1 to 2 p.m.—Gospel service and orch. concert  
 2 to 2:30 p.m.—CBS chain program  
 5 to 5:30 p.m.—String ensemble  
 5:30 to 7 p.m.—CBS chain programs  
 7 to 7:55 p.m.—Benson Hotel Orchestra  
 8 to 9 p.m.—First Church of Christ, Scientist  
 9 to 10 p.m.—Orchestral concert  
 10 to 11 p.m.—Warner Stone's orchestra

**526 Meters** **KMTR** **Channel 57**  
**570 Kcys.** **1000 Watts**

KMTR Radio, Hollywood, California  
 7 to 9 a.m.—New Idea Man  
 9 to 12 noon—Driscoll's requests  
 12 to 3 p.m.—Musical program  
 3 to 6 p.m.—Wright's musical program  
 6 to 7 p.m.—Miniature String Players  
 7 to 7:30 p.m.—Song recital  
 7:30 to 8:30 p.m.—The Composers' Hour, featuring the symphony orchestra in the works of the great masters  
 8:30 to 9:30 p.m.—Symphony orch. and mixed quartet in favorite production numbers, past and present  
 9:30 to 10 p.m.—Vibraphone and mixed quartet  
 10 to 10:15 p.m.—News bulletins  
 10:15 to 11 p.m.—Happy Harry Geise, request program

**499.7 Meters** **KFSD** **Channel 60**  
**600 Kcys.** **1000 Watts**

Airfan Radio Corp., San Diego, Calif.  
 10 to 11 a.m.—Novelty Hour  
 11 to 12 noon—Nash Chitwood Popular Hour  
 12 to 2 p.m.—Lloyd Peck's Old Time program  
 2:30 to 3:30 p.m.—Organ concert  
 8 to 8:30 p.m.—Mildred Marini, soprano; John C. Ganton, tenor, and Katherine Pike Skedden, pianist  
 8:30 to 10 p.m.—Hutton's Hotel Del Coronado Concert Quartet with assisting artists

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# ATWATER KENT RADIO

Retailers everywhere are challenging any other set at any price to match the performance of the Atwater Kent 60, which has the extra wallop of THREE Screen-Grid tubes, used as Atwater Kent uses them. . . . It's a brute for power! A go-getter for distance! A real hair-liner for selectivity! A sales-clincher for tone! Where your customers have special problems in getting the kind of reception they need—let them try the all-comers' champion—Model 60. . . . It laughs at obstacles.



ERNEST INGOLD, INC.

930 Van Ness Avenue

San Francisco

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# MONDAY Programs

## NBC

National Broadcasting Company

10:30 to 11:30 a.m.—Woman's Magazine of the Air

"My Sweetie Turned Me Down" is the amusing title of the Park Bench sketch which will be heard today. Written by Harry De Lasaux, the sketch will be interpreted by Bernice Berwin, Bert Horton and the author.

An organ recital follows, with Elmer Crowhurst at the console and Bennie Walker, tenor, assisting. Walker also will sing during the closing editorial feature presented by John D. Barry, eminent columnist and critic.

Broadcast through KGO, KHQ, KOMO, KGW and KPO.

11:30 a. m. to 12 noon—Philharmonic Organ Recital, KGO.

12 to 1 p.m.—Luncheon Concert, KGO.

3 to 3:30 p.m.—Mormon Tabernacle program

This half hour of music, originating at Salt Lake City, will be presented by 300 members of the Tabernacle choir under Anthony C. Lund's direction and by one of the Tabernacle organists.

Broadcast through KGO, KGW, KOMO and KPO.

5:30 to 6 p.m.—Aunt Betty Kiddies Klub, KGO.

6 to 6:30 p.m.—Edison program

Favorite musical compositions of Chief Justice William Howard Taft will be played and sung by the Edison Orchestra and Edisonsingers, broadcast through KGO, KHQ, KOMO, KGW and KFI.

6:30 to 7:30 p.m.—General Motors Family Party

John Phillip Sousa and his band will be heard playing among other tunes three of his own compositions when they broadcast tonight.

Produced in New York, this transcontinental broadcast will be heard through KGO, KHQ, KOMO, KGW, KPO and KFI.

7:30 to 8 p.m.—The Empire Builders

Another dramatic incident in the development of the Northwest will be told in story form by Harvey Hays.

Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

8 to 9 p.m.—Rudy Seiger's Shell Symphonists

Rudy Seiger will announce selections from Lehar's operetta, "Eva," as the first number his Shell Symphonists will play under his direction. Two contrasting bits of melody follow, Cesar Cul's exotic "Orientale" and Bullard's "Celtic Dance." Several other light classics of appealing charm include Rubinstains "Serenade" and Moszkowski's "Gondoliera."

To bring the program to a happy close, Seiger has selected Hall's fanciful waltz, "Wedding of the Winds."

Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

9 to 9:30 p.m.—Voice of Firestone

Easton Kent, Marian Gilbert, the Firestone Choristers, composed of eight male voices and a full concert orchestra headed by Max Dolin will entertain tonight over KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.

9:30 to 10 p.m.—The Cigar Band

Playing under the direction of Walter Beban in the NBC San Francisco studios the Cigar Band will offer listeners the latest melodies from Tin Pan Alley in special arrangements made by Irwin Wright and other mem-

bers of the staff. Two vocalists, Clarence Hayes and Douglas Richardson, will alternate weekly.

Broadcast through KGO, KHQ, KOMO, KGW and KFI.

10 to 11 p.m.—Slumber Hour

Liza Lehmann's "In a Persian Garden" is one of the selections chosen for exposition by Max Dolin, conductor. Lucile Kirtley, soprano, will present Dvorak's "Songs My Mother Taught Me" and Gordon's "One Little Dream of Love." Harold Spaulding, tenor, is the other vocal soloist. He will be heard in "The Nomad" by Hanblem and "The Dream Canoe" by Squire. Max Dolin will offer a violin solo.

Broadcast through KGO, KSL and KOA.

11 to 12 p.m.—Ray Wests Hotel St. Francis Dance Orchestra, KGO.

468.5 Meters  
640 Kcys.

### KFI

Channel 64  
5000 Watts

Copyright, 1929, E. C. Anthony, Inc., L. A.

7 a.m.—"Making Merry with Sperry"

8 a.m.—Shell Happy Time

9 a.m.—Sadye Nathan, beauty talks

9:15 a.m.—Bess Kilmer's Hints to Housewives

9:45 a.m.—Sylvia's Happy Hour

11:30 a.m.—Mental Exercises, Francis Hancock

12 noon—U. C. & U. S. agriculture talks

12:15 p.m.—Market reports

2:15 p.m.—Winnie Fields Moore, Travelogue

2:30 p.m.—Calif. School of the Air

3 p.m.—"Phenomena"

3:30 p.m.—Grace Miller, "English Lesson"

3:50 p.m.—Better America Federation

4 p.m.—Wilfred Butterworth and Gwen. Morse

4:30 p.m.—Big Brother

5:45 p.m.—Stock market reports

6 p.m.—Edison Recorders, NBC

6:30 p.m.—General Motors Party, NBC

7:30 p.m.—Empire Builders, NBC

8 p.m.—Shell program, NBC

9 p.m.—Voice of Firestone, NBC

9:30 p.m.—The Cigar Band, NBC

10 p.m.—Packard Concert Orch.; Pryor Moore, director

508.2 Meters  
590 Kcys.

### KHQ

Channel 59  
1000 Watts

Louis Wasmer, Inc., Spokane, Washington

7 to 8 a.m.—Making Merry with Sperry, KPO

8 to 9 a.m.—The Shell Happy Time

9 to 10 a.m.—Musical Bazaar

10 to 10:30 a.m.—Sunshine program

10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC

11:30 to 12 noon—Farmers' Service Hour

12 to 12:15 p.m.—Nat'l Sav. Luncheon program

12:15 to 12:30 p.m.—Musical program

12:30 to 1 p.m.—Gold Seal program

1 to 1:30 p.m.—Crosley Musical Review

1:30 to 1:45 p.m.—Modern Shops a la Mode

1:45 to 2 p.m.—Fur Facts

2 to 3 p.m.—Washington Home Service

3 to 3:30 p.m.—Theatrical review

3:30 to 4 p.m.—"Paint o' Mine" Period

4 to 5 p.m.—Concert orchestra

5 to 5:30 p.m.—Matched Units Hour

5:30 to 6 p.m.—Dutch Dough Boys

6 to 6:30 p.m.—Edison Recorders, NBC

6:30 to 7:30 p.m.—General Motors Party, NBC

7:30 to 8 p.m.—Empire Builder, NBC

8 to 9 p.m.—Seiger's Shell Symphonists, NBC

9 to 9:30 p.m.—Voice of Firestone, NBC

9:30 to 10 p.m.—The Cigar Band, NBC

10 to 10:15 p.m.—Marmola So-A-Tone

10:15 to 10:30 p.m.—Matched Units Hour

10:30 to 11:30 p.m.—KHQ Ensemble Hour

11:30 to 12:30 a.m.—Organ concert

**MONDAY Programs**

**379.5 Meters Channel 47**  
**790 Kcys. KGO 10,000 Watts**

General Electric Co., Oakland, California  
10:30 to 11:30 a.m.—Woman's Magazine of the Air  
11:30 to 12 noon—Philharmonic Organ Recital  
12 to 1 p.m.—Rembrandt Trio  
3 to 3:30 p.m.—Mormon Tabernacle choir and organ recital, Salt Lake City  
5:30 to 6 p.m.—Aunt Betty (Ruth Thompson) stories, KGO Kiddies' Klub  
6 to 6:30 p.m.—Edison program  
6:30 to 7:30 p.m.—General Motors  
7:30 to 8 p.m.—The Empire Builders  
8 to 9 p.m.—Rudy Seiger's Shell Symphonists  
9 to 9:30 p.m.—The Voice of Firestone  
9:30 to 10 p.m.—"The Cigar Band"  
10 to 11 p.m.—Slumber Hour  
11 to 12 midnight—Ray West's orchestra

**280.2 Meters Channel 107**  
**1070 Kcys. KJBS 100 Watts**

J. Brunton & Sons, San Francisco, Calif.  
6:45 to 8 a.m.—Early Bird Hour  
8 to 9 a.m.—Favorite recordings  
9 to 9:30 a.m.—Helpful Hints to Housewives  
9:30 to 10 a.m.—Andy Anderson, pianist  
10 to 12 noon—Record program  
12 to 12:05 p.m.—Stock report  
12:05 to 1:45 p.m.—Popular records  
1:45 to 2 p.m.—Dr. Wiseman, health talk  
2 to 2:30 p.m.—Records  
2:30 to 2:45 p.m.—Matilda Rosenfeld, educ. talk  
2:45 to 3 p.m.—Records  
3 to 4 p.m.—Radio Rodeo  
4 to 4:30 p.m.—Al Sather, "Songs of the Moment"  
4:30 to 5 p.m.—Record Varieties

**325.9 Meters Channel 92**  
**920 Kcys. KOMO 1000 Watts**

Fisher's Blend Station, Seattle, Washington  
6:55 a.m.—Inspirational services  
7 a.m.—Sperry Flour exercises, KPO  
8 a.m.—Shell Happy Time  
9 a.m.—Y. M. C. A. Health Exercises  
9:15 a.m.—Organ recital  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Marmola So-A-Tone broadcast  
11:45 a.m.—Orchestra; G. Donald Gray and Fred Lynch  
12:15 p.m.—What to Prepare for Dinner  
12:30 p.m.—Greenwood Mitchell, Ve Ona Socolofsky and G. Donald Gray  
1 p.m.—Orchestra; Hayden Morris, basso; G. Donald Gray, baritone; Rhena Marshall, soprano  
3 p.m.—Tabernacle choir and organ, NBC  
3:30 p.m.—Orchestra; Agnes Skarvedt, contralto  
4 p.m.—Mining stock quotations  
4:15 p.m.—Kiddies' program  
4:45 p.m.—Stock, bond and grain quotations  
5 p.m.—Orchestra; Rhena Marshall, soprano  
5:45 p.m.—Tim's Pep Rally  
6 p.m.—Edison Recorders, NBC  
6:30 p.m.—General Motors Party, NBC  
7:30 p.m.—Empire Builders, NBC  
8 p.m.—Seiger's Shell Symphonists  
9 p.m.—Voice of Firestone, NBC  
9:30 p.m.—The Cigar Band, NBC  
10 p.m.—University of Washington Hour  
10:45 p.m.—News flashes  
11 p.m.—Dance orch., dir. by Tiny Burnett  
12 to 12:30 a.m.—Organ recital

**535.4 Meters Channel 56**  
**560 Kcys. KTAB 500 Watts**

Pickwick Broadcasting Co., Oakland  
7 to 8 a.m.—The Eye Openers  
8 to 8:30 a.m.—Recordings  
8:30 to 9 a.m.—Dr. Forrester  
9 to 9:30 a.m.—Tenth Ave. Baptist Church  
9:30 to 10:30 a.m.—Recordings  
10:30 to 11 a.m.—Dr. B. L. Corley  
11 to 12 noon—Barney Lewis, Tabloid of the Air  
12 to 1 p.m.—Sterling Cosmopolitans  
1 to 1:30 p.m.—Chapel of the Chimes  
1:30 to 2 p.m.—Recordings  
2 to 3 p.m.—Gladys Salisbury, organist; Mabel Payne, soprano  
3 to 4 p.m.—Melody Masters  
4 to 5 p.m.—Home Towners  
5 to 6 p.m.—Brother Bob's Frolic Hour  
6 to 6:30 p.m.—Sterling Cosmopolitans  
6:30 to 7 p.m.—Twilight Hour  
7 to 7:30 p.m.—Recordings  
7:30 to 8 p.m.—Don's Half Hour  
8 to 9 p.m.—Organ recital  
9 to 10 p.m.—May Thompson, soprano; Jane Sargent Sand, pianist  
10 to 11 p.m.—Pickwickians' Dance Orchestra  
11 to 12 midnight—Night Owls, by Don Jeffry; Three Doctors of the Blues  
12 to 1 a.m.—Slumber Chaser, Don Jeffry

**239.9 Meters Channel 125**  
**1250 Kcys. KFOX 1000 Watts**

Nichols & Warinner, Long Beach, Calif.  
5 to 7 a.m.—Remote Control, KGfJ  
7 to 7:30 a.m.—Hello Everybody  
7:30 to 8:30 a.m.—Records; news items  
8:30 to 10 a.m.—Novelty program; beauty talk  
10 to 11 a.m.—Organ recital  
11 to 11:30 a.m.—Varsity Boys; beauty talk  
11:30 to 12 noon—Varsity Boys; news reports  
12 to 2 p.m.—Records, latest releases  
2 to 3 p.m.—Health talk; records  
3 to 3:30 p.m.—Organ recital  
3:30 to 4 p.m.—Recordings  
4 to 5 p.m.—Varsity Boys; news  
5 to 5:30 p.m.—Organ recital  
5:30 to 6 p.m.—Studio orchestra  
6 to 6:05 p.m.—Lost and Found Department  
6:05 to 6:30 p.m.—Studio orchestra  
6:30 to 7 p.m.—Kaal Hawaiian Trio  
7 to 8 p.m.—Suydam's Buttercream School  
8 to 9 p.m.—Motor Tires Quartet  
9 to 10 p.m.—Frederick Fisher and John Watts Gilbert  
10 to 11 p.m.—El Patio Ballroom Orchestra  
11 to 12 midnight—Silver Spray Orchestra  
12 to 1 a.m.—KGfJ

**296.6 Meters Channel 101**  
**1010 Kcys. KQW 500 Watts**

First Baptist Church, San Jose, Calif.  
10 to 11 a.m.—Helpful Hour  
11 to 11:45 a.m.—Santa Cruz program  
11:45 to 12:30 p.m.—Carl's Hawaiians  
12:30 to 1 p.m.—Market reports, weather  
1 to 1:30 p.m.—Hart's Happy Half Hour  
1:30 to 2:30 p.m.—The Friendly Hour  
2:30 to 3:30 p.m.—Musical program  
5 to 5:30 p.m.—Children's program  
5:30 to 6 p.m.—Musical programs  
6 to 6:10 p.m.—Farm Flashes  
6:10 to 6:30 p.m.—Crop Digest  
6:30 to 6:45 p.m.—Market, weather reports  
6:45 to 6:55 p.m.—Farm Reporter  
6:55 to 7 p.m.—Farmer's Exchange  
7 to 8 p.m.—Farm Bureau Radio News  
8 to 9 p.m.—Studio program  
9 to 9:30 p.m.—Palo Alto program

## MONDAY Programs

**243.8 Meters**      **KYA**      Channel 123  
**1230 Kcys.**      1000 Watts

Pacific Broadcasting Corp., San Francisco

9 to 9:30 a.m.—Morning request recorded program  
9:30 to 10 a.m.—Program for Fox and Warfield Theaters  
10 to 11 p.m.—Recordings; Joseph Anderson  
11 to 12 noon—California Sunshine Hour, conducted by George Taylor  
12 to 1:30 p.m.—Popular recordings  
1:30 to 3:30 p.m.—Classical recordings  
3:30 to 5 p.m.—Selected records  
5 to 6 p.m.—Saphire Musical Gems  
6 to 6:30 p.m.—Sidley Co. program  
6:30 to 7 p.m.—Program for Fox and Warfield Theaters  
7 to 7:15 p.m.—George Taylor  
7:15 to 7:30 p.m.—Constance Piper and Mary Atkinson  
7:30 to 7:35 p.m.—Carl W. Miles  
7:35 to 7:40 p.m.—Victor Canepa  
7:40 to 7:45 p.m.—Phil Katz  
7:45 to 7:50 p.m.—S. F. Progress Committee  
7:50 to 8 p.m.—Tallant Tubbs  
8 to 8:30 p.m.—Joseph Anderson  
8:30 to 9:15 p.m.—Warren Shannon  
9:15 to 9:50 p.m.—Musical Parade, conducted by George Taylor  
9:50 to 10 p.m.—Metro and Cosmo, the Politan Brothers  
10 to 11 p.m.—Recorded program  
11 to 12 midnight—Byington Electric program  
12 to 1 a.m.—All request program

**333.1 Meters**      **KHJ**      Channel 90  
**900 Kcys.**      1000 Watts

Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Physical culture period by Dr. Phillip M. Lovell  
7:30 to 7:40 a.m.—Stock Exchange reports  
7:40 to 8 a.m.—Don Lee, Inc., program  
8 to 9 a.m.—Alarm Clock, to KFRC  
9 to 9:15 a.m.—Recordings  
9:15 to 9:30 a.m.—Mme. Jeanne Forrest, soprano  
9:30 to 10 a.m.—Julie Wintz Orchestra, CBS  
10 to 11 a.m.—Agnes White, "At Our House"  
11 to 11:30 a.m.—Patterns in Prints, CBS  
11:30 to 11:45 a.m.—Jackson Bell Radio Sales program  
11:45 to 12 noon—Normalizer Sales Syndicate  
12 to 12:30 p.m.—Biltmore Hotel Orchestra  
12:30 to 12:45 p.m.—World-wide News  
12:45 to 1:30 p.m.—Leigh Harline, organ recital  
1:30 to 2 p.m.—Charlie Wellman, to KFRC  
2 to 3 p.m.—Fada Radio program  
3 to 3:15 p.m.—Colonial Dames Corp. program  
3:15 to 3:30 p.m.—Western Air Express  
3:30 to 3:45 p.m.—M. Murray, Home Problems  
3:45 to 4 p.m.—Spanish lesson, Mrs. A. H. Doherty  
4 to 4:50 p.m.—Matinee Melody Masters  
4:50 to 5 p.m.—World-wide News  
5 to 5:30 p.m.—The Story Man  
5:30 to 6 p.m.—Don Lee Dance Band  
6 to 7 p.m.—Don Lee Orchestra and singers  
7 to 7:30 p.m.—Charles Shepherd's Symphony  
7:30 to 8 p.m.—Silverwood's program  
8 to 10 p.m.—Jamboree from KFRC  
10 to 11 p.m.—Anson Weeks' dance orchestra, KFRC  
11 to 12 midnight—Earl Burnett's dance orch.,  
12 to 1 a.m.—Wesley Tourtellotte, organist

**340.7 Meters**      **KLX**      Channel 88  
**880 Kcys.**      500 Watts

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises; N. Y. stocks  
8 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Modern Homes period  
9:30 to 10:15 a.m.—Health Talk  
10:15 to 10:30 a.m.—S. F. stocks; weather  
10:30 to 10:50 a.m.—Recordings  
10:50 to 11 a.m.—Belco talk  
11 to 12 noon—Classified adv. hour  
12 to 1 p.m.—Machado's KLX Hawaiians  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 2:30 p.m.—Recordings  
2:30 to 3:30 p.m.—Opportunity hour  
3:30 to 4 p.m.—Recordings  
4 to 4:30 p.m.—The Happy Hayseeds  
4:30 to 5 p.m.—Gilfillan program  
5 to 5:30 p.m.—Brother Bob  
5:30 to 6 p.m.—Cressy Ferra, pianist  
6 p.m.—Curtain calls  
6 to 7 p.m.—Hotel Oakland concert trio  
7 to 7:30 p.m.—News broadcast  
7:30 to 8 p.m.—Studio program  
8 to 9 p.m.—Amati Quartet  
9 to 10 p.m.—Helen Wegman Parmelee, pianist; Edith Fern Newcomb, contralto; Charles Follette, accompanist; Elisa Madsen, violin, and Franklin Roberts, baritone

**315.6 Meters**      **KFWB**      Channel 95  
**950 Kcys.**      1000 Watts

Warner Brothers, Hollywood, California

9 to 10 a.m.—Harmony Hour  
10 to 10:30 a.m.—Home Economics talk  
10:30 to 11:15 a.m.—Radio Varieties  
11:15 to 12:15 p.m.—KFWB Quintet  
12:30 to 2:10 p.m.—Radio Varieties  
2:10 to 2:40 p.m.—Art Pabst and his banjo  
4:15 to 6 p.m.—Radio Varieties program  
6:20 to 6:30 p.m.—Late recordings  
6:30 to 7 p.m.—Harry Jackson's Entertainers  
7 to 7:30 p.m.—Vitaphone recording organ  
7:30 to 7:45 p.m.—Jean Leonard, "Wizard of the Ivories"  
7:45 to 8 p.m.—Sports talk  
8 to 9 p.m.—First National Hour, Leo Forbstein's orchestra; First National stars and players in person under direction Helen of Hollywood  
9 to 10 p.m.—Ray Martinez Concert Orchestra; Ina Mitchell Butler, soprano  
10 to 10:30 p.m.—George Olsen's orchestra  
10:30 to 11 p.m.—Jimmie Kerr and his Montmartre Cafe Orchestra  
11 to 11:30 p.m.—George Olsen's orchestra

**319 Meters**      **KOIN**      Channel 94  
**940 Kcys.**      1000 Watts

KOIN, Inc., Portland, Oregon

8 to 9 a.m.—Household Twins  
9 to 9:30 a.m.—Organ recital  
9:50 to 11:45 a.m.—Shoppers' Guide and Town Topics  
11:45 to 12 noon—Vocal program  
12 to 1 p.m.—Luncheon concert  
1 to 1:30 p.m.—Billy's Hawaiians  
1:30 to 2 p.m.—Orchestra  
2 to 2:15 p.m.—Inspirational speaker  
2:15 to 3 p.m.—Orchestra and string trio  
3 to 5 p.m.—News items and music  
5 to 5:30 p.m.—String ensemble  
5:30 to 6 p.m.—Orchestra  
6 to 7 p.m.—Dinner concert  
7 to 7:30 p.m.—Benson Hotel Orchestra  
7:30 to 8 p.m.—Orchestra  
8 to 9 p.m.—Orchestra and string ensemble  
9 to 10 p.m.—Vocal program  
10 to 11:30 p.m.—McElroy's Oregonians



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| Lewis Stone    | Davey Lee         | Nick Stuart       |
| Mary Brian     | Ann Harding       | Betty Compson     |
| Loretta Young  | H. B. Warner      | Bebe Daniels      |
| Bessie Love    | John Boles        | Ruth Chatterton   |
| Ken Maynard    | Johnny Mack Brown | Mary Pickford     |

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## MONDAY Programs

**491.5 Meters KFRG** Channel 61  
610 Kcys. 1000 Watts

Don Lee, Inc., San Francisco, California

- 7 to 8 a.m.—"Stimpy Flits"; N. Y. stocks
- 8 to 9 a.m.—Alarm Clock, featuring Ralph Peterson, Ed Skrynyank and Gene Byrnes, DLBS
- 9 to 9:30 a.m.—Columbia Noon Day Club, CBS
- 9:30 to 9:45 a.m.—Fitch Company program
- 9:45 to 10 a.m.—Yong's Orchestra, CBS
- 10 to 11 a.m.—WYR's Dally Chats
- 11 to 11:30 a.m.—Mary Lewis Haines
- 11:30 to 11:45 a.m.—Kalaadam Program
- 11:45 to 12 noon—Auditions
- 12 to 1 p.m.—Sherman, Clay noonday concert
- 1 to 1:30 p.m.—Leigh Harline, organist, DLBS
- 1:30 to 2 p.m.—Charlie Wellman, DLBS
- 2 to 3 p.m.—Happy-Go-Lucky Hour
- 3 to 3:15 p.m.—Happy-Go-Lucky Hour
- 3:15 to 3:30 p.m.—U. C. Medical Dept. talk
- 3:30 to 4 p.m.—H. V. Kaltenborn, current events, CBS
- 4 to 4:50 p.m.—E. Allman's Surprise Package
- 4:50 to 4:55 p.m.—Recordings
- 4:55 to 5 p.m.—Town Topics
- 5 to 5:30 p.m.—Story Man and His Air Castle, DLBS
- 5:30 to 6 p.m.—Hank Howe and his music, DLBS
- 6 to 6:15 p.m.—Bobs, sports authority
- 6:15 to 6:30 p.m.—George P. Edwards of Coast Investor
- 6:30 to 7 p.m.—Thirty Minutes of Sunshine and Mellowed Melody for S & W, Charles W. Hamp
- 7 to 7:30 p.m.—Eskimo Pie program
- 7:30 to 8 p.m.—Paul Carson, pianist, and Juliet Tunn, soprano
- 8 to 10 p.m.—"Golden State Blue Monday Jam-horee,"
- 10 to 11 p.m.—Anson Weeks' Hotel Hop-kins Orchestra
- 11 to 12 midnight—Earl Burnnett's Biltmore Orchestra
- 12 to 1 a.m.—Dorado Club Silver Fizz dance music

**285.5 Meters KNN** Channel 105  
1050 Kcys. 5000 Watts

L. A. Evening Express, Los Angeles, Calif.

- 6:45 to 8 a.m.—Health exercises
- 8 to 8:15 a.m.—Record program
- 8:15 to 8:30 a.m.—Inspirational talk
- 9:30 to 10 a.m.—Radio shopping news
- 10 to 10:30 a.m.—Town Crier's message
- 10:30 to 11 a.m.—Household Economics
- 11:15 to 11:30 a.m.—Mme. Marie, beauty talk
- 11:30 to 12 noon—Maytag So-A-Tone broadcast
- 12 to 12:30 p.m.—Musical program
- 12:30 to 12:45 p.m.—Bell Laboratories
- 1:30 to 2 p.m.—The Book Worri
- 2 to 2:30 p.m.—Records and announcements
- 3:30 to 4 p.m.—Clark's Blue Monday frolic
- 4 p.m.—Announcements; stock market reports
- 4:30 to 5 p.m.—C. P. R.'s musical program
- 5 to 5:15 p.m.—"Travelogue"
- 5:15 to 5:45 p.m.—"Own Your Own Home"
- 5:45 to 6 p.m.—Town Crier's amusement tips
- 6 to 7 p.m.—Organ program
- 7 to 7:30 p.m.—KNN feature artists
- 7:30 to 8 p.m.—One-act play. dir. by Georgia Filmer
- 8 to 9:30 p.m.—Feature program
- 9:30 to 10 p.m.—So-A-Tone program
- 10 to 12 midnight—Hotel Ambassador Cocoonut Grove Orchestra
- 12 to 1 a.m.—Recordings

**322.4 Meters KFBI** Channel 93  
930 Kcys. 500 Watts

Radio Entertainments, San Francisco, Calif.

- 9 to 9:30 a.m.—Recordings; announcements
- 9:30 to 10 a.m.—Recordings; announcements
- 10 to 10:30 a.m.—Songs of Yesterday, Charlie Glen
- 10:30 to 10:50 a.m.—Health talk, Dr. T. G. Linbarger
- 10:50 to 11 a.m.—News items
- 11 to 12 noon—Crier
- 12 to 1 p.m.—Henry Blank and the Hoodligans
- 1 to 1:30 p.m.—Country Store, Cal King
- 1:30 to 2:30 p.m.—Recordings
- 2:30 to 3:30 p.m.—Recordings
- 3:30 to 4 p.m.—Dinner hour
- 4 to 4:30 p.m.—Louis Clark, Spanish tenor
- 4:30 to 5 p.m.—The Three Kellys
- 5 to 5:30 p.m.—The Thrive Kellys
- 5:30 to 6 p.m.—Herbert Maas, boy baritone; Margaret Ross, accompanist
- 6 to 6:30 p.m.—Song Pluggers' Revue
- 6:30 to 7 p.m.—Variety Nite
- 7 to 7:30 p.m.—Variety Nite
- 7:30 to 8 p.m.—Variety Nite
- 8 to 8:30 p.m.—Variety Nite
- 8:30 to 9 p.m.—Variety Nite
- 9 to 9:30 p.m.—Variety Nite
- 9:30 to 10 p.m.—Variety Nite
- 10 to 11 p.m.—Variety Nite

**232.6 Meters KDYL** Channel 129  
1290 Kcys. 1000 Watts

Intermountain Broad. Corp., Salt Lake City

- 4:30 p.m.—The Day's Popular Tunes
- 5 p.m.—U. S. Army Band, CBS
- 5:30 p.m.—Dinner Hour Varieties
- 6 p.m.—The Western Baritone
- 6:30 p.m.—Radio Artists at the Studio
- 7:30 p.m.—Story in a Song, CBS
- 8 p.m.—Hotel Paramount Orchestra, CBS
- 8:30 p.m.—Abe Lyman's orchestra, CBS
- 9 p.m.—Musical Parade
- 10 p.m.—Harmony in Dance and Song

**499.7 Meters KFSD** Channel 60  
600 Kcys. 1000 Watts

Airtan Radio Corp., San Diego, Calif.

- 8:45 to 9 a.m.—Good Cheer program
- 9 to 10 a.m.—Morning Musical
- 10 to 11 a.m.—Amy Lou
- 11 to 12:30 p.m.—Lloyd Peck's Service Hour
- 12 to 5 p.m.—Operatic program
- 5 to 6 p.m.—Nighly Musical Review
- 6 to 6:15 p.m.—Late news items
- 6:15 to 7 p.m.—KFSD Concert Trio with Ruth Bence, contralto
- 7 to 8 p.m.—Musical program
- 8 to 8:30 p.m.—Studio Hour
- 8:30 to 9 p.m.—Lena Frazee Studio Hour
- 9 to 10 p.m.—Nashold's Downtown Ballroom
- 10 to 11 p.m.—KFSD Variety Hour

**384.4 Meters KTM** Channel 78  
780 Kcys. 500 Watts

Pickwick Broadcasting Corp., Santa Monica

- 6 to 7 a.m.—Records
- 7 to 8 a.m.—"Circle Hat" Ranch program
- 8 to 10 a.m.—Bert's request records
- 1 to 2 p.m.—Arthur Shaw, organist
- 2 to 3 p.m.—Lola, the Angel of the Air
- 3 to 3:15 p.m.—Gloria Grey, style talk
- 3:15 to 5 p.m.—Records
- 8 to 8:30 p.m.—Hollywood Synchronizers; Ross Gibson, baritone
- 8:30 to 9 p.m.—Music Makers; Lucy Day, soprano
- 9 to 9:15 p.m.—Business Men's Association
- 9:15 to 9:30 p.m.—Stems Duo
- 9:30 to 10 p.m.—The Pan Alley
- 10 to 10:30 p.m.—Bradley's Melodists
- 10:30 to 11 p.m.—Bernard Cooney, troubador
- 11 to 12 midnight—Arthur Shaw, organist
- 12 to 1 a.m.—Records

**MONDAY Programs**

**491.5 Meters Channel 61**  
**610 Kcys. KFRC 1000 Watts**

**Don Lee, Inc., San Francisco, California**  
7 to 8 a.m.—"Simpv Fitts"; N. Y. stocks  
8 to 9 a.m.—Alarm Clock, featuring Ralph Peterson, Ed Skrivanik and Gene Byrnes, DLBS  
9 to 9:30 a.m.—Columbia Noon Day Club, CBS  
9:30 to 9:45 a.m.—Fitch Company program  
9:45 to 10 a.m.—Yoeng's orchestra, CBS  
10 to 11 a.m.—Wyn's Dally Chats  
11 to 11:30 a.m.—Mary Lewis Haines  
11:30 to 11:45 a.m.—Raladam program  
11:45 to 12 noon—Auditions  
12 to 1 p.m.—Sherman, Clay noonday concert  
1 to 1:30 p.m.—Leigh Harline, organist, DLBS  
1:30 to 2 p.m.—Charlie Wellman, DLBS  
2 to 3 p.m.—Happy-Go-Lucky Hour  
3 to 3:15 p.m.—Aviation talk  
3:15 to 3:30 p.m.—U. C. Medical Dept. talk  
3:30 to 4 p.m.—H. V. Kaltenborn, current events, CBS  
4 to 4:50 p.m.—E. Allman's Surprise Package  
4:50 to 4:55 p.m.—Recordings  
4:55 to 5 p.m.—Town Topics  
5 to 5:30 p.m.—Story Man and His Air Castle, DLBS  
5:30 to 6 p.m.—Hank Howe and his music, DLBS  
6 to 6:15 p.m.—Bobs, sports authority  
6:15 to 6:30 p.m.—George P. Edwards of Coast Investor  
6:30 to 7 p.m.—Thirty Minutes of Sunshine and Mellowed Melody for S & W, Charles W. Hamp  
7 to 7:30 p.m.—Eskimo Pie program  
7:30 to 8 p.m.—Paul Carson, pianist, and Juliet Dunn, soprano  
8 to 10 p.m.—"Golden State Blue Monday Jam-boree"  
10 to 11 p.m.—Anson Weeks' Hotel Mark Hopkins Orchestra  
11 to 12 midnight—Earl Burtnett's Biltmore Orchestra  
12 to 1 a.m.—Dorado Club Silver Fizz dance music

**285.5 Meters Channel 105**  
**1050 Kcys. KNX 5000 Watts**  
**L. A. Evening Express, Los Angeles, Calif.**

6:45 to 8 a.m.—Health exercises  
8 to 8:15 a.m.—Record program  
8:15 to 8:30 a.m.—Inspirational talk  
9:30 to 10 a.m.—Radio shopping news  
10 to 10:30 a.m.—Town Crier's message  
10:30 to 11 a.m.—Household Economics  
11:15 to 11:30 a.m.—Mme. Marie, beauty talk  
11:30 to 12 noon—Mavtag So-A-Tone broadcast  
12 to 12:30 p.m.—Musical program  
12:30 to 12:45 p.m.—Bell Laboratories  
1:30 to 2 p.m.—The Bookworm  
2 to 2:30 p.m.—Records and announcements  
3:30 to 4 p.m.—Clark's Blue Monday frolic  
4 p.m.—Announcements; stock market reports  
4:30 to 5 p.m.—C. P. R.'s musical program  
5 to 5:15 p.m.—Travelogue  
5:15 to 5:45 p.m.—"Own Your Own Home"  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 7 p.m.—Organ program  
7 to 7:30 p.m.—KNX feature artists  
7:30 to 8 p.m.—One-act play, dir. by Georgia Piffeld  
8 to 9:30 p.m.—Feature program  
9:30 to 10 p.m.—So-A-Tone program  
10 to 12 midnight—Hotel Ambassador Coconut Grove Orchestra  
12 to 1 a.m.—Recordings

**322.4 Meters Channel 93**  
**930 Kcys. KFWI 500 Watts**

**Radio Entertainments, San Francisco, Calif.**  
9 to 9:30 a.m.—Recordings  
9:30 to 10 a.m.—Recordings; announcements  
10 to 10:30 a.m.—Songs of Yesterday, Charlie Glen  
10:30 to 10:50 a.m.—Health talk, Dr. T. G. Linebarger  
10:50 to 11 a.m.—News items  
11 to 12 noon—Crier  
12 to 1 p.m.—Henry Blank and the Hooligans  
1 to 1:30 p.m.—Country Store, Cal King  
1:30 to 2:30 p.m.—Recordings  
6 to 6:30 p.m.—Dinner hour  
6:30 to 7 p.m.—Louis Clark, Spanish tenor  
8:30 to 8:45 p.m.—Gertrude Tracy  
8:45 to 9 p.m.—The Three Kellys  
9 to 9:30 p.m.—Herbert Maas, boy baritone; Margaret Ross, accompanist  
9:30 to 10 p.m.—Song Pluggers' Revue  
10 to 11 p.m.—Variety Nite

**232.6 Meters Channel 129**  
**1290 Kcys. KDYL 1000 Watts**

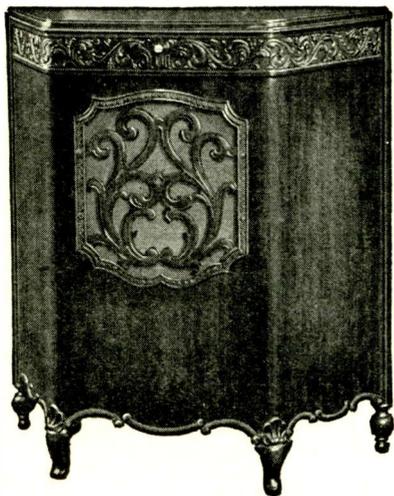
**Intermountain Broad. Corp., Salt Lake City**  
4:30 p.m.—The Day's Popular Tunes  
5 p.m.—U. S. Army Band, CBS  
5:30 p.m.—Dinner Hour Varieties  
6 p.m.—The Western Baritone  
6:30 p.m.—Radio Artists at the Studio  
7:30 p.m.—Story in a Song, CBS  
8 p.m.—Hotel Paramount Orchestra, CBS  
8:30 p.m.—Abe Lyman's orchestra, CBS  
9 p.m.—Musical Parade  
10 p.m.—Harmony in Dance and Song

**499.7 Meters Channel 60**  
**600 Kcys. KFSD 1000 Watts**

**Airfan Radio Corp., San Diego, Calif.**  
8:45 to 9 a.m.—Good Cheer program  
9 to 10 a.m.—Morning Musical  
10 to 11 a.m.—Amy Lou  
11 to 12:30 p.m.—Lloyd Peck's Service Hour  
2 to 5 p.m.—Operatic program  
5 to 6 p.m.—Nightly Musical Review  
6 to 6:15 p.m.—Late news items  
6:15 to 7 p.m.—KFSD Concert Trio with Ruth Bence, contralto  
7 to 8 p.m.—Musical program  
8 to 8:30 p.m.—Studio program  
8:30 to 9 p.m.—Lena Frazee Studio Hour  
9 to 10 p.m.—Nashold's Downtown Ballroom  
10 to 11 p.m.—KFSD Variety Hour

**384.4 Meters Channel 78**  
**780 Kcys. KTM 500 Watts**

**Pickwest Broadcasting Corp., Santa Monica**  
6 to 7 a.m.—Records  
7 to 8 a.m.—"Circle Hat" Ranch program  
8 to 10 a.m.—Bert's request records  
1 to 2 p.m.—Arthur Shaw, organist  
2 to 3 p.m.—Lola, the Angel of the Air  
3 to 3:15 p.m.—Gloria Grey, style talk  
3:15 to 5 p.m.—Records  
8 to 8:30 p.m.—Hollywood Synchronizers; Ross Gibson, baritone  
8:30 to 9 p.m.—Music Makers; Lucy Day, soprano  
9 to 9:15 p.m.—Business Men's Association  
9:15 to 9:30 p.m.—Sterns Duo  
9:30 to 10 p.m.—Tin Pan Alley  
10 to 10:30 p.m.—Bradley's Melodists  
10:30 to 11 p.m.—Bernard Cooney, troubador  
11 to 12 midnight—Arthur Shaw, organist  
12 to 1 a.m.—Records



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Lewis Stone	Davey Lee	Nick Stuart
Mary Brian	Ann Harding	Betty Compson
Loretta Young	H. B. Warner	Bebe Daniels
Bessie Love	John Boles	Ruth Chatterton
Ken Maynard	Johnny Mack Brown	Mary Pickford

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## TUESDAY Programs

### NBC

#### National Broadcasting Company

- 9 to 9:30 p.m.—Health in Refrigeration  
United States Senator Royal S. Copeland, M. D., will present his fifth health talk through KGO, KHQ, KOMO, KGW and KFI.
- 9:30 to 9:45 p.m.—Morning Glories, KGO.
- 9:45 to 10 a.m.—Betty Crocker Gold Medal Home Service Talks  
Betty Crocker, home science expert, will be heard 15 minutes today at 9:45 o'clock when another of the Betty Crocker Gold Medal Home Service Talks is broadcast through NBC system stations.  
Broadcast through KGO, KHQ, KOMO, KGW and KFI.
- 10 to 10:30 a.m.—Sunshine Rays, KGO.
- 10:30 to 11:30 a.m.—Woman's Magazine of the Air  
Salads and puddings will have their in-nings today when Ann Holden speaks. Miss Holden will talk during the Wright and Wedgewood features, while "all hands" will join Bennie Walker in reviewing the Sunset Magazine.  
Eileen Piggott and Jack Deane are the soloists and the Magazine Melodists, directed by Joseph Hornik, will contribute the instrumental entertainment, brightened by a banjo solo by Bob Cruze.  
Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.
- 11:30 to 11:45 a.m.—Duco Decorators  
Broadcasting another message from Katherine Crumbaugh, director of the Du Pont Decoration Service, the Duco Decorators will be heard through KGO, KHQ, KOMO and KGW.
- 11:45 to 12 noon—Philharmonic Organ Recital, KGO.
- 12 to 1 p.m.—Novelty Five, KGO.
- 2 to 3 p.m.—The Wanderers  
With Bert Horton and Jacques Phipps as Dick and Tom, and Bernice Berwin, Bobbe Deane and Olive West in other familiar character roles, the serial drama will be interspersed with musical numbers woven into the continuity by H. C. Connette. The singers will be Easton Kent, tenor Austin Mosher, baritone, and Gail Taylor, soprano.  
Broadcast through KGO, KHQ, KOMO, KGW and KPO.
- 4:15 to 4:30 p.m.—Universal Safety Series  
For the third time during the recently inaugurated second Universal Safety Series a program devoted to the subject of safety will be broadcast through KGO, KOMO and KGW.
- 4:30 to 5:30 p.m.—Hotel St. Francis Salon Orchestra, KGO.
- 5:30 to 6 p.m.—Around the World with Libby  
Good music will again lure Josef Pasternack and his musical crew to some foreign land, as the next port is touched in their Around the World cruise through KGO, KHQ, KOMO, KGW and KPO.
- 6 to 7 p.m.—Eveready Hour  
Coast-to-coast facilities of the NBC system will be utilized to bring another Eveready Hour program to radio listeners tonight through KGO, KHQ, KOMO, KGW, KPO and KFI.
- 7 to 7:30 p.m.—Clicquot Club Eskimos  
Harry Reser will lead the Clicquot Club Eskimos in one of his own novelty compositions, "We Never Use the Same Bottle

Twice" tonight. Chief Eskimo Reser will direct the Eskimos in animated interpretations of the modern fox trots, "Scotchle" and "My Wife Is on a Diet," among other numbers.

- Broadcast through KGO, KHQ, KOMO, KGW and KFI.
- 7:30 to 8 p.m.—C. A. Earl Orchestrians  
Evidently the field of popular music has proved a fertile one for Phil Spitalny and his C. A. Earl Orchestrians, for his program tonight will again consist entirely of popular numbers.  
Broadcast through KGO, KHQ, KOMO, KGW and KFI.
- 8 to 8:30 p.m.—Radio-Keith-Orpheum Hour  
Captivating personalities from the two-a-day world will gather around microphones in the New York studios when vaudeville acts will be presented for a nation-wide radio audience.  
Broadcast through KGO, KHQ, KOMO, KGW and KFI.
- 8:30 to 9 p.m.—Miniature Biographies, KGO and KOMO.
- 9 to 9:30 p.m.—Parker Duofold Family  
Vocal offerings by the Parker Duofold Family will include several combinations of voices and one solo. Two of the vocal duets will utilize Lady Duofold Parker, contralto, who will be teamed first with Parker Duofold, Sr., baritone, for "The Girl Friend," and later with Parker Duofold, Jr., tenor, for an interpretation of "I'm Bringing You a Red, Red Rose" from the Broadway musical comedy success, "Whoopie." "Your Eyes Have Told Me So" is to be given as a tenor solo.  
Three orchestral numbers, similar in character to the vocal selections, round out the program.  
Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.
- 10 to 11 p.m.—Spotlight Review  
Opera in all its forms, grand, light and comic, and a song cycle will afford the inspiration for the music to be played and sung during this broadcast through KGO, KHQ, KFI and KPO (10:30 to 11 p.m.).
- 11 to 12 midnight—Musical Musketeers  
Walter Beban, with his "talking saxophone," will direct the 14-piece band. Novelty interpolations have been arranged in addition by Charles Marshall.  
Broadcast through KGO, KHQ, KOMO and KPO.

239.9 Meters  
1250 Kcys.

**KFOX**

Channel 125  
1000 Watts

Nichols & Warinner, Long Beach, Calif.

- 12 to 1 p.m.—Hollywood Girls  
1 to 1:30 p.m.—Kiwanis Club luncheon  
1:30 to 2 p.m.—Originality Girls  
2 to 2:30 p.m.—Records; health talk  
2:30 to 3 p.m.—Long Beach Band  
3 to 3:30 p.m.—Organ recital  
3:30 to 4 p.m.—Long Beach Band  
4 to 4:20 p.m.—News report  
4:20 to 5 p.m.—Old-time dance music  
5 to 5:30 p.m.—Organ recital, Vera Graham  
5:30 to 6 p.m.—Hollywood Girls  
6 to 6:05 p.m.—Lost and Found Department  
6:05 to 6:30 p.m.—Hollywood Girls  
6:30 to 6:45 p.m.—Helene Smith, pianist  
6:45 to 7 p.m.—Dr. Williams, health specialist  
7 to 7:30 p.m.—Three Bluebirds  
7:30 to 8 p.m.—Buster Wilsons' orchestra  
8 to 8:30 p.m.—Long Beach Band  
8:30 to 9 p.m.—Cecil Fry, popular songs  
9 to 11 p.m.—El Patio Ballroom  
11 to 11:30 p.m.—Majestic Ballroom  
11:30 to 12 midnight—Silver Spray Ballroom  
12 to 1 a.m.—KGFJ

**TUESDAY Programs**

**379.5 Meters** **KGO** **Channel 79**  
**790 Kcys.** **10,000 Watts**

**General Electric Co., Oakland, California**  
9 to 9:30 a.m.—"Health in Refrigeration"  
9:30 to 9:45 a.m.—Morning Glories  
9:45 to 10 a.m.—Betty Crocker Gold Medal Home Service Talk  
10 to 10:30 a.m.—Sunshine Rays  
10:30 to 11:30 a.m.—Woman's Magazine of the Air  
11:30 to 11:45 a.m.—Duco Decorators  
11:45 to 12 noon—Philharmonic Organ  
12 to 1 p.m.—Novelty Five  
2 to 3 p.m.—The Wanderers  
4:15 to 4:30 p.m.—Universal Safety Series, NBC  
4:30 to 5:30 p.m.—Edward J. Fitzpatrick and his Hotel St. Francis Salon Orchestra, San Francisco  
5:30 to 6 p.m.—Around the World with Libby  
6 to 7 p.m.—Eveready Hour  
7 to 7:30 p.m.—Clicquot Club Eskimos  
7:30 to 8 p.m.—Orchestradians  
8 to 8:30 p.m.—RKO Hour  
8:30 to 9 p.m.—Miniature Biographies  
9 to 9:30 p.m.—The Parker Duofold Family  
9:30 to 10 p.m.—Los Angeles S. S. program  
10 to 11 p.m.—Spotlight Review  
11 to 12 midnight—Musical Musketeers

**265.3 Meters** **KSL** **Channel 113**  
**1130 Kcys.** **5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**  
5 p.m.—Novelty instrumental and vocal program  
5:30 p.m.—Around the World with Libby, NBC  
6 p.m.—Eveready Hour, NBC  
7 p.m.—Clicquot Club Eskimos, NBC  
7:30 p.m.—Orchestradians, NBC  
8 p.m.—Radio-Keith-Orpheum, NBC  
8:30 p.m.—Utah Instrumental Quartet  
9 p.m.—Out on the Back Porch  
9:30 p.m.—Studio program  
10 p.m.—Jack Stacey's popular orchestra

**483.6 Meters** **KGW** **Channel 62**  
**620 Kcys.** **1000 Watts**

**The Morning Oregonian, Portland, Oregon**  
7:15 to 7:45 a.m.—Y. M. C. A. Health Exercises  
7:45 to 8 a.m.—Devotional services  
8 to 9 a.m.—Meeting of the Portland Breakfast Club  
9 to 9:15 a.m.—Oregonian Cooking School  
9:15 to 9:45 a.m.—The Town Crier  
9:45 to 10 a.m.—Betty Crocker  
10 to 10:30 a.m.—Town Crier, KGW  
10:30 to 11:30 a.m.—Magazine of the Air, NBC  
11:30 to 11:45 a.m.—Fels Naptha, KGW  
11:45 to 12 noon—Records, KGW  
12 to 1 p.m.—Fox Hollywood organ recital  
1 to 1:15 p.m.—U. S. market report  
1:15 to 2 p.m.—Musical entertainment  
2 to 3 p.m.—The Wanderers, NBC  
3 to 4:30 p.m.—Musical Master Works  
4:30 to 5 p.m.—Service Hour, KGW  
5 to 5:30 p.m.—Stewart Warner, KGW  
5 to 6 p.m.—Around the World with Libby  
6 to 7 p.m.—Eveready Hour, NBC  
7 to 7:30 p.m.—Clicquot Club Eskimos  
7:30 to 8 p.m.—Orchestradians, NBC  
8 to 8:30 p.m.—Radio-Keith-Orpheum, NBC  
8:30 to 9 p.m.—Musical program  
9 to 9:30 p.m.—The Parker Family, NBC  
9:30 to 10 p.m.—Franz Doughboys  
10 to 11 p.m.—Gold Shield concert, KOMO  
11 to 12 midnight—Dance band

**491.5 Meters** **KFRC** **Channel 61**  
**610 Kcys.** **1000 Watts**  
**Don Lee, Inc., San Francisco, California**

7 to 8 a.m.—"Simpv Fitts"; N. Y. stocks  
8 to 9 a.m.—Early Birds, featuring Don and Mart, "The Two Boys"; Neil Larson and Ed Skrivanik  
9 to 9:30 a.m.—Columbia Noon Day Club, CBS  
9:30 to 10 a.m.—Yoeng's orchestra, CBS  
10 to 10:30 a.m.—Morning Melodists  
10:30 to 11 a.m.—Wyn's Daily Chats  
11 to 11:30 a.m.—Thirty Minutes of Sunshine and Mellowed Melody for S & W, Charles W. Hamp  
11:30 to 11:45 a.m.—Fels Naptha broadcast  
11:45 to 12 noon—Auditions  
12 to 1 p.m.—Sherman & Clay noonday concert  
1 to 1:30 p.m.—U. S. Army Band, CBS  
1:30 to 2 p.m.—Charlie Wellman, DLBS  
2 to 3 p.m.—Happy-Go-Lucky Hour  
3 to 3:30 p.m.—"Show Folks," CBS  
3:30 to 4 p.m.—Educational period  
4 to 4:30 p.m.—F. W. Davis  
4:30 to 4:35 p.m.—Something About Everything  
4:35 to 4:55 p.m.—News bulletins and lost and found  
4:55 to 5 p.m.—Town topics  
5 to 5:30 p.m.—Story Man and His Aircastle, DLBS  
5:30 to 6 p.m.—Hank Howe and his music, DLBS  
6 to 7 p.m.—Paul Whiteman's Old Gold Orchestra, DLBS  
7 to 7:30 p.m.—U. S. Rubber program, DLBS  
7:30 to 8 p.m.—Remar Twins  
8 to 9 p.m.—Pacific States Savings program  
9 to 9:30 p.m.—"Peppy Pam and the Englishman"  
9:30 to 10 p.m.—Orchestra and soloists  
10 to 10:10 p.m.—Frank Watanabe  
10:10 to 12:10 a.m.—Val Valente and his Roof Garden Orchestra  
12:10 to 1 a.m.—Dorado Club Silver Fizz dance music

**325.9 Meters** **KOMO** **Channel 92**  
**920 Kcys.** **1000 Watts**  
**Fisher's Blend Station, Seattle, Washington**

7:55 a.m.—Inspirational services  
8 a.m.—Shell Happy Time  
9 a.m.—Health in Refrigeration, NBC  
9:30 a.m.—So-A-Tone broadcast  
9:45 a.m.—Betty Crocker's Home Talk, NBC  
10 a.m.—So-A-Tone broadcast  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Orchestra; Dorothea Wei and Fred Lynch  
12:15 p.m.—What to Prepare for Dinner  
12:30 p.m.—Mixed quartet  
1 p.m.—Orchestra; Donald Gray, baritone  
2 p.m.—The Wanderers, NBC  
3 p.m.—Orchestra; Greenwood Mitchell and Agnes Skartvedt  
3 p.m.—Orchestra; Greenwood Mitchell and Agnes Skartvedt  
4 p.m.—Mining stock quotations  
4:15 p.m.—Kiddies' program  
4:45 p.m.—Stock, bond and grain quotations  
5 p.m.—Artistic ensemble  
5:30 p.m.—Around the World with Libby, NBC  
6 p.m.—Eveready Hour, NBC  
7 p.m.—Clicquot Club Eskimos, NBC  
7:30 p.m.—Orchestradians, NBC  
8 p.m.—Radio-Keith-Orpheum, NBC  
8:30 p.m.—Miniature Biographies  
9 p.m.—Parker Duofold program, NBC  
9:30 p.m.—So-A-Tone broadcast  
10 p.m.—Schwabacher's Gold Shield Hour  
11 p.m.—News flashes  
11:15 p.m.—Musical Musketeers, NBC  
12 to 12:30 a.m.—Organ recital

## TUESDAY Programs

**243.8 Meters** **KYA** **Channel 123**  
**1230 Kcys.** **1000 Watts**

**Pacific Broadcasting Corp., San Francisco**  
9 to 9:30 a.m.—Morning request recorded program  
9:30 to 10 a.m.—Program for Fox and Warfield Theaters  
10 to 10:30 a.m.—Recordings; Joseph Anderson  
10:30 to 11 a.m.—Oregon City Boys, Clem Kennedy and George Taylor  
11 to 12 noon—California Sunshine Hour  
12 to 1 p.m.—Tuesday Noon Club  
1 to 1:30 p.m.—Recordings  
1:30 to 2:30 p.m.—Classical recordings  
2:30 to 5 p.m.—Selected records  
5 to 6 p.m.—Sapphire Musical Gems  
6 to 6:30 p.m.—Leland Morgan and Jas. Dickie  
6:30 to 7 p.m.—Program for Fox and Warfield Theaters  
7 to 7:15 p.m.—George Taylor  
7:15 to 7:30 p.m.—Constance Piper and Mary Atkinson  
7:30 to 7:40 p.m.—Cecil and Sally in the Funniest Things  
7:40 to 8:30 p.m.—Pacific Artists' Trio, Liborius Hauptmann, director; Greta Gahler, soprano  
8:30 to 9 p.m.—Dorothy Lewis, contralto; Claire Upshur, soprano, and Constance Piper, pianist  
9 to 10 p.m.—Pacific Artists' Trio; Nellie Wren, soprano  
10 to 11 p.m.—Joe Wright's orchestra  
11 to 12 midnight—Byington Electric program  
12 to 1 a.m.—All request program

**296.6 Meters** **KQW** **Channel 101**  
**1010 Kcys.** **500 Watts**

**First Baptist Church, San Jose, Calif.**

10 to 11 a.m.—Helpful Hour  
11 to 11:45 a.m.—Los Gatos program  
11:45 to 12:30 p.m.—Carl's Hawaiians  
12:30 to 1 p.m.—Market reports, weather  
1 to 1:30 p.m.—Hart's Happy Half Hour  
1:30 to 2:30 p.m.—The Friendly Hour  
2:30 to 3:30 p.m.—Musical program  
5 to 5:30 p.m.—Children's program  
5:30 to 6 p.m.—Musical program  
6 to 6:10 p.m.—U. S. D. A. Farm Flashes  
6:10 to 6:30 p.m.—Crop Digest  
6:30 to 6:45 p.m.—Market, weather reports  
6:45 to 6:55 p.m.—Farm Reporter  
6:55 to 7 p.m.—Farmer's Exchange  
7 to 8 p.m.—Farm Bureau Radio News  
8 to 9:30 p.m.—You Never Can Tell Program

**315.6 Meters** **KFWB** **Channel 95**  
**950 Kcys.** **1000 Watts**

**Warner Brothers, Hollywood, California**

9 to 11:15 a.m.—Radio Varieties  
11:15 to 12:15 p.m.—KFWB Quintet  
12:30 to 2:10 p.m.—Radio Varieties  
4:15 to 6 p.m.—Radio Varieties  
6:20 to 6:30 p.m.—Late recordings  
6:30 to 7 p.m.—Harry Jackson's entertainers  
7 to 7:30 p.m.—Hollywood Athletic Club Orch.  
7:30 to 8 p.m.—Eskimo Pie Corp. program  
8 to 8:30 p.m.—507 Boys  
8:30 to 9 p.m.—Herbert Heyes Players  
9 to 9:30 p.m.—The Edgeworth Plantation Club  
9:30 to 10:30 p.m.—Main bout from the Olympic Auditorium  
10:30 to 11:30 p.m.—Jimmie Kerr and his orch.

**340.7 Meters** **KLX** **Channel 88**  
**880 Kcys.** **500 Watts**  
**Tribune Publishing Co., Oakland, Calif.**

7 to 8 a.m.—Exercises; N. Y. stocks  
8 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Modern Homes period  
9:30 to 10:15 a.m.—Recordings  
10:15 to 10:30 a.m.—S. F. stocks; weather  
10:30 to 11 a.m.—Recordings  
11 to 12 noon—Classified adv. hour  
12 to 1 p.m.—Machado's KLX Hawaiians  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 3 p.m.—Recordings  
3 to 3:30 p.m.—Studio program  
3:30 to 4 p.m.—Recordings  
4 to 4:30 p.m.—The Happy Hayseeds  
4:30 to 5 p.m.—Charles T. Besserer, organist  
5 to 5:30 p.m.—Brother Bob  
5:30 to 6 p.m.—Cressy Ferra, pianist  
6 p.m.—Curtain calls  
6 to 7 p.m.—Hotel Oakland concert trio  
7 to 7:30 p.m.—News broadcast  
7:30 to 8 p.m.—Studio program  
8 to 9 p.m.—Lynn Pryor's dance orchestra  
9 to 10 p.m.—Helen Wegman Parmelee, pianist; Fred Bounds, tenor; Nerino Turchet, accordionist, and Howard Peterson, xylophone  
10 to 11 p.m.—Fleur-de-Lis dance orchestra

**280.2 Meters** **KJBS** **Channel 107**  
**1070 Kcys.** **100 Watts**

**J. Brunton & Sons, San Francisco, Calif.**

6:45 to 8 a.m.—Early Bird Hour  
8 to 10:45 a.m.—Popular records  
10:45 to 11 a.m.—Dr. Wiseman, health talk  
11 to 12 noon—Record varieties  
12 to 12:05 p.m.—Stock report  
12:05 to 2 p.m.—Record program  
2 to 2:30 p.m.—Dell Raymond and Harry Miles  
2:30 to 3 p.m.—Popular records  
3 to 4 p.m.—Concert records  
4 to 4:30 p.m.—Bridge Time Half Hour  
4:30 to 5 p.m.—Records

**285.5 Meters** **KNX** **Channel 105**  
**1050 Kcys.** **5000 Watts**

**L. A. Evening Express, Los Angeles, Calif.**

6:45 to 7:30 a.m.—Health exercises  
7:45 to 8:15 a.m.—Georgia O. George  
8:15 to 8:30 a.m.—Inspirational talk  
9 to 9:30 a.m.—Georgia O. George  
9:30 to 10 a.m.—Radio shopping news  
10 to 10:30 a.m.—Town Crier's message  
10:30 to 11 a.m.—Household Economics  
11 to 11:15 a.m.—So-A-Tone broadcast  
11:15 to 11:45 a.m.—Mrs. David Hugh, speaking on "Better Speech"  
11:45 to 12:30 p.m.—Firemen's orchestra  
12:30 to 12:45 p.m.—Bell Laboratories  
1:30 to 2 p.m.—The Bookworm  
2 to 2:30 p.m.—Records and announcements  
3 to 3:30 p.m.—French lessons by Edgard Leon  
3:30 p.m.—Joyce Coad  
4 p.m.—Announcements; stock market reports  
4:30 to 5 p.m.—C. P. R.'s musical program  
5 to 5:15 p.m.—Travelogue  
5:15 to 5:45 p.m.—"Own Your Own Home"  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 7 p.m.—Organ program  
7 to 7:30 p.m.—Talk on "Popular Science"  
7:30 to 8 p.m.—Recordings  
8 to 9 p.m.—Tom and his mule Hercules  
9 to 9:30 p.m.—May'ag So-A-Tone broadcast  
9:30 to 10 p.m.—KNX feature artists  
10 to 12 midnight—Hotel Ambassador Coconut Grove Orchestra  
12 to 1 a.m.—Recordings

## TUESDAY Programs

**468.5 Meters** **KFI** **Channel 64**  
**640 Kcys.** **5000 Watts**

Copyright, 1929, E. C. Anthony, Inc., L. A.  
7:30 a.m.—Market quotations  
8 a.m.—Shell Happy Time  
9 a.m.—Health in Refrigeration, NBC  
9:30 a.m.—Bess Kilmer's Helpful Hints  
9:45 a.m.—Betty Crocker, NBC  
10 a.m.—Bristow & Co., Ltd., Sylvia and Al  
10:30 a.m.—Woman's Magazine of the Air, NBC  
12 noon—Dept. of Agriculture talks  
12:15 p.m.—Market reports  
2 p.m.—Triolian Trio  
2:15 p.m.—Winnie Moore, Travelogue  
2:30 p.m.—"Phenomena"  
3:30 p.m.—Leonard Van Berg  
4:30 p.m.—Big Brother  
5:30 p.m.—Edwin August, dramatic critic  
5:45 p.m.—Stock market reports  
6 p.m.—Eveready Hour, NBC  
7 p.m.—Cliquot Club Eskimos, NBC  
7:30 p.m.—Orchestradians, NBC  
8 p.m.—RKO Hour, NBC  
8:30 p.m.—Studio program  
9 p.m.—The Parker Family, NBC  
9:30 p.m.—L. A. Steamship Co. program  
10 p.m.—Spotlight Review, NBC  
11 p.m.—KFI News Bureau

**508.2 Meters** **KHQ** **Channel 59**  
**590 Kcys.** **1000 Watts**

Louis Wasmer, Inc., Spokane, Washington  
7 to 7:30 a.m.—Peppy Morning Exercises  
7:30 to 8 a.m.—Model Musical Klock  
8 to 9 a.m.—Shell Happy Time, NBC  
9 to 9:30 a.m.—Health in Refrigeration, NBC  
9:30 to 9:45 a.m.—Musical Bazaar  
10 to 10:15 a.m.—Marmola So-A-Tone  
10:15 to 10:30 a.m.—Sunshine Liberty organ  
10:30 to 11:30 a.m.—Magazine of the Air, NBC  
11:30 to 11:45 a.m.—Ducco Decorators, NBC  
11:45 to 12 noon—Farmers' Service Hour  
12 to 1 p.m.—Chamber of Commerce luncheon  
1 to 1:30 p.m.—Crosley Musical Review  
1:30 to 1:45 p.m.—Modern Shops a la Mode  
1:45 to 2 p.m.—Fur Facts  
2 to 3 p.m.—The Wanderers, NBC  
3 to 3:30 p.m.—Theatrical Review  
3:30 to 4 p.m.—"Paint o' Mine" Period  
4 to 5 p.m.—Concert orchestra  
5 to 5:30 p.m.—Matched Unit Hour  
5:30 to 6 p.m.—Around the World With Libby, NBC  
6 to 7 p.m.—Eveready Hour, NBC  
7 to 7:30 p.m.—Cliquot Club Eskimos, NBC  
7:30 to 8 p.m.—Orchestradians, NBC  
8 to 8:30 p.m.—RKO program, NBC  
8:30 to 9 p.m.—Musical program  
9 to 9:30 p.m.—Parker Duofold Family, NBC  
9:30 to 10 p.m.—Dutch Dough Boys  
10 to 11 p.m.—Spotlight Review, NBC  
11 to 12 midnight—Musical Musketeers, NBC

**526 Meters** **KMTR** **Channel 57**  
**570 Kcys.** **1000 Watts**

KMTR Radio, Hollywood, California  
6 to 7 p.m.—Miniature String Players  
7 to 8 p.m.—The Evolution of the Dance  
8 to 9 p.m.—The Rhythm Kings, Blue Jays and Melodians  
9 to 10 p.m.—Loren Powell's orchestra  
10 to 11 p.m.—Laughner Harris Orchestra  
11 to 12 midnight—"8 Ball" and Charlie Lung

**440.9 Meters** **KPO** **Channel 68**  
**680 Kcys.** **5000 Watts**

Hale Bros. & The Chronicle, San Francisco  
7 to 8 a.m.—Health exercises by Hugh Barrett  
Dobbs and William H. Hancock  
8 to 9 a.m.—Shell Happy Time by Hugh Barrett  
Dobbs and William H. Hancock  
9:30 to 10 a.m.—Dobbie's Daily Chat  
10 to 10:30 a.m.—Helpful Hints for Housewives  
10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC  
11:45 to 12:05 p.m.—Time, Scripture, weather and announcements  
12:05 to 1 p.m.—Aeolian Trio  
1 to 1:30 p.m.—Jerry Jermaine  
1:30 to 2 p.m.—Ann Warner's Home Chats  
2 to 3 p.m.—The Wanderers, NBC  
3 to 4 p.m.—Studio Hour with the Toreadors  
4 to 4:25 p.m.—Theodore Strong, organ recital  
4:25 to 4:40 p.m.—Stock market quotations  
4:40 to 5:20 p.m.—Children's Hour  
5:20 to 5:30 p.m.—News digest, "Scotty" Mortland  
5:30 to 6 p.m.—Around the World with Libby, NBC  
6 to 7 p.m.—Eveready Hour, NBC  
7 to 8 p.m.—Anglo-Calif. Trust Hour  
8 to 9 p.m.—Midweek variety program  
9 to 9:30 p.m.—The Parker Family, NBC  
9:30 to 10 p.m.—Los Angeles Steamship Company  
10 to 10:30 p.m.—Tommy Monroe and Bob Allen  
10:30 to 11 p.m.—Spotlight Revue, NBC  
11 to 12 midnight—Musical Musketeers, NBC

**333.1 Meters** **KHJ** **Channel 90**  
**900 Kcys.** **1000 Watts**

Don Lee, Inc., Los Angeles, California  
7 to 7:30 a.m.—Physical culture period  
7:30 to 7:40 a.m.—Stock Exchange reports  
7:40 to 8 a.m.—Don Lee, Inc., program  
8 to 9 a.m.—Early Birds, to KFRC  
9 to 9:30 a.m.—Breakfast Nook Philosophy  
9:30 to 10 a.m.—Julie Wintz Orch., CBS  
10 to 11 a.m.—A. White, "At Our House"  
11 to 11:30 a.m.—Elvia Allman, short stories  
11:30 to 12 noon—Univ. of S. Cal. Trojan period  
12 to 12:30 p.m.—Biltmore Hotel Orchestra  
12:30 to 12:45 p.m.—World-wide News  
1:30 to 2 p.m.—Charlie Wellman, to KFRC  
2 to 3 p.m.—Fada Radio program  
3 to 3:15 p.m.—Safety conference  
3:15 to 3:30 p.m.—Auto Club of So. Calif.  
3:30 to 3:45 p.m.—Midnight Mission  
3:45 to 4 p.m.—Dr. Frank McCoy  
4 to 4:50 p.m.—Matinee Melody Masters  
4:50 to 5 p.m.—World-wide News  
5 to 5:30 p.m.—The Story Man  
5:30 to 6 p.m.—Don Lee Dance Band  
6 to 7 p.m.—Old Gold program, CBS  
7 to 7:30 p.m.—U. S. Rubber Co. program  
7:30 to 8 p.m.—Pelton Mo'or program  
8 to 9 p.m.—Pac. States Sav. & Loan program  
9 to 9:30 p.m.—Program from KFRC  
9:30 to 10 p.m.—Charles Shepherd's Symphonishers  
10 to 12 midnight—Earl Burnnett's dance orch.  
12 to 1 a.m.—Wesley Tourtellotte, organist

**232.6 Meters** **KDYL** **Channel 129**  
**1290 Kcys.** **1000 Watts**

Intermountain Broad. Corp., Salt Lake City  
5 p.m.—Dinner Hour Varieties  
6 p.m.—Paul Whiteman and his orchestra, CBS  
7 p.m.—Johnny Rosell's dance orchestra  
7:30 p.m.—Novelty Hour  
8:30 p.m.—Hotel Paramount Orchestra, CBS  
9 p.m.—Musical Review  
10 p.m.—Popular dance hits

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## WEDNESDAY Programs

### NBC

#### National Broadcasting Company

10:15 to 10:30 a.m.—Mary Hale Martin's Household Period

Miss Martin speaks again on viands "fit for a kind," bringing recipes from abroad and from the famous chefs of America to the thrifty housewife.

Broadcast through KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.

10:30 to 11:30 a.m.—Woman's Magazine of the Air

Magnolia, Henry and Charley will present the Oronite Comedy at the opening of today's "Woman's Magazine of the Air" broadcast. Appropriately, John Teel, baritone, will sing "Water Boy" with this period, which is followed by the Easier Housekeeping feature with Helen Webster's talk on "Water Heating." "More Gift Novelties" will be described by Miss Webster during the Fuller program, which closes the Magazine broadcast.

Harry Stanton, basso, is the other soloist.

Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

11:30 a.m. to 12 noon—NBC Philharmonic Organ Recital, KGO.

12 to 1 p.m.—Luncheon Concert, KGO.

1 to 2 p.m.—Pacific Vagabonds

With Peggy Chapman and Jack Deane contributing the vocal choruses, the Pacific Vagabonds will broadcast an hour of popular music. Max Dolin directs the Vagabonds.

Broadcast through KGO and KOMO.

3 to 4 p.m.—The Cabin Door

The group of colored people whose lives supply the humorous incidents upon which these comedy dramas are based also include Ezle, Willie and Sam. Phyllis Campbell, Charles McAllister, Capt. William Royle and Harold Peary enact the roles. Musical numbers to open and close the hour will be offered by Jack Curtis, John and Ned, William Powers and other staff artists.

Broadcast through KGO, KHQ, KOMO, KGW and KPO.

4 to 4:30 p.m.—Hotel St. Francis Salon Orchestra, KGO.

4:30 to 5 p.m.—The Westinghouse Salute

Broadcast through KGO, KHQ, KOMO and KGW.

6 to 6:30 p.m.—Agricultural program, KGO.

6:30 to 7:30 p.m.—Palmolive Hour

Participants on the Palmolive Hour include Olive Palmer, coloratura soprano; Paul Oliver, tenor; the Revelers, and a concert orchestra directed by Gustave Haenschen.

Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

7:30 to 8 p.m.—Stromberg-Carlson program

Sonorous tones from a radio orchestra of 48 men, headed by Gus Fraser Harrison, will bring a Stromberg-Carlson program of classical music to the nation-wide audience.

Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

8 to 8:30 p.m.—Roads to Romance

Jack and Ethyl, the Associated Motor Mates, will present another "Roads to Romance" program tonight. Vivifying interesting episodes in western history, "Roads to Romance" proves an edifying half hour's entertainment for auditors of stations KGO, KHQ, KOMO, KGW, KPO and KFI.

8:30 to 9 p.m.—The Hill Billy Boys

Under the direction of Charles Marshall, the program will be presented with Marshall, Ted Maxwell, Johnny O'Brien, Virgil Ward and Johnny Toffoli among the Hill Billy singers and instrumentalists.

Broadcast through KGO and KHQ.

9 to 9:30 p.m.—Parisian Quintet, KGO.

9:30 to 10 p.m.—The Three Boys, KGO.

10 to 11 p.m.—Cotton Blossom Minstrels

Tambo and Bones, blackface jesters of the Cotton Blossom Minstrels, will step into their places as end men for the darktown show to be broadcast. A galaxy of entertainers will assist the inimitable Tambo and Bones during this minstrel show, which will be broadcast over KGO, KHQ, KFI and KSL.

11 to 12 midnight—Musical Musketeers

Swashbuckling knights of olden days easily may be envisioned by the NBC system radio audiences when the Musical Musketeers play before the microphone between 11 and 12 o'clock tonight.

Walter Beban directs the Musketeers in their capricious syncopeations. Specialty numbers complete the hour, which will be broadcast through KHQ, KOMO and KPO.

11 to 12 midnight—Ray West's Hotel St. Francis Dance Orchestra, KGO.

322.4 Meters

## KFWI

Channel 93

930 Kcys.

500 Watts

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises

9 to 9:30 a.m.—Cal King's Country Store

9:30 to 10 a.m.—Shopping Tour

10:30 to 10:50 a.m.—Health talk, Dr. T. G. Linebarger

10:50 to 11 a.m.—News items

11 to 12 noon—Recordings

12 to 1 p.m.—Henry Blank and the Hooligans

1 to 1:30 p.m.—Country Store, Cal King

1:30 to 2:30 p.m.—Recordings

6 to 7 p.m.—Dinner hour

8:30 to 8:45 p.m.—Gertrude Tracy

8:45 to 9 p.m.—Three Kellys

9 to 9:30 p.m.—The Mystery Tenor

9:30 to 11 p.m.—Midweek Party

11 to 12 midnight—Dance music

239.9 Meters

## KFOX

Channel 125

1250 Kcys.

1000 Watts

Nichols & Warinner, Long Beach, Calif.

5 to 7 a.m.—Remote control, KGFJ

7 to 7:30 a.m.—Hello Everybody

7:30 to 8 a.m.—Early news items

8 to 8:30 a.m.—Records

8:30 to 10 p.m.—Novelty program; beauty talk

10 to 11 a.m.—Organ recital

11 to 11:30 a.m.—Beauty talk; orchestra

11:30 to 12 noon—Orchestra; news

12 to 1 p.m.—Hollywood Girls

1 to 1:30 p.m.—Rotary luncheon

1:30 to 2 p.m.—Originality Girls

2 to 2:30 p.m.—Health talk; records

2:30 to 3 p.m.—Long Beach Band

3 to 3:30 p.m.—Organ recital

3:30 to 4 p.m.—Long Beach Municipal Band

4 to 5 p.m.—Varsity Boys; news report

5 to 5:30 p.m.—Organ recital

5:30 to 6 p.m.—Hollywood Girls, novelty trio

6 to 6:05 p.m.—Lost and Found Department

6:05 to 6:30 p.m.—Sunset Harmony Boys

6:30 to 7 p.m.—Studio orchestra

7 to 7:30 p.m.—Hollywood Girls

7:30 to 8 p.m.—Buster Wilson's orchestra

8 to 9 p.m.—Hancock Golden Trails Hour

9 to 10:30 p.m.—El Patio Ballroom

10:30 to 11:15 p.m.—Fights from Wilmington

11:15 to 12 midnight—Silver Spray Orchestra

12 to 1 a.m.—KGFJ

## WEDNESDAY Programs

**491.5 Meters** **KFRC** **Channel 61**  
**610 Kcys.** **1000 Watts**

**Don Lee, Inc., San Francisco, California**

7 to 8 a.m.—"Simpy Fitts"; N. Y. stocks  
8 to 9 a.m.—Alarm Clock, featuring the two girls, Dot and Mary  
9 to 9:30 a.m.—Columbia Noon Day Club, CBS  
9:30 to 9:45 a.m.—Glidden Soatone program  
9:45 to 10 a.m.—Recorded program  
10 to 10:30 a.m.—Morning Melodist, direction Frank Moss  
10:30 to 11 a.m.—Wyn's Daily Chats  
11 to 11:30 a.m.—Mary Lewis Haines  
11:30 to 12 noon—Auditions  
12 to 1 p.m.—Sherman & Clay, noonday concert  
1 to 1:30 p.m.—Leigh Harline, DLBS  
1:30 to 2 p.m.—Charlie Wellman, DLBS  
2 to 3 p.m.—Happy-Go-Lucky Hour  
3 to 3:30 p.m.—New books, Monroe R. Upton  
3:30 to 3:35 p.m.—Something About Everything  
3:35 to 4 p.m.—News bulletins and lost and found  
4 to 4:50 p.m.—Matinee Melody Masters  
4:50 to 4:55 p.m.—Recordings  
4:55 to 5 p.m.—Town Topics  
5 to 6 p.m.—Voice of Columbia, CBS  
6 to 6:30 p.m.—Joe Mendle and his Pep Band, with Mac  
6:30 to 7 p.m.—Charles W. Hamp in Thirty Minutes of Sunshine  
7 to 7:30 p.m.—Kolster Radio Hour, CBS  
7:30 to 8 p.m.—Maytag So-A-Tone program  
8 to 8:30 p.m.—Zenith program  
8:30 to 9:30 p.m.—MGM Movie Club  
9:30 to 10 p.m.—Orchestra and soloists  
10 to 11 p.m.—Anson Weeks' Hotel Mark Hopkins Orchestra  
11 to 12 midnight—New Mandarin Cabaret Band  
12 to 1 a.m.—Dorado Club Silver Fizz dance music

**285.5 Meters** **KNX** **Channel 105**  
**1050 Kcys.** **5000 Watts**

**L. A. Evening Express, Los Angeles, Calif.**

6:45 to 7:30 a.m.—Health exercises  
7:45 to 8:15 a.m.—Georgia O. George  
8:15 to 8:30 a.m.—Inspirational talk  
9 to 9:30 a.m.—Georgia O. George  
9:30 to 10 a.m.—Radio shopping news  
10 to 10:30 a.m.—Town Crier's message  
10:30 to 11 a.m.—Household Economics  
11 to 11:30 a.m.—KNX Clinic of the Air  
11:30 to 11:45 a.m.—Courtesy program  
11:45 to 12 noon—So-A-Tone broadcast  
12 to 12:30 p.m.—Musical program  
12:30 to 12:45 p.m.—Bell Laboratories  
1:30 to 2 p.m.—The Bookworm  
2 to 2:30 p.m.—Records and announcements  
3:30 to 4 p.m.—KNX Clinic of the Air  
4 p.m.—Announcements; stock market reports  
4:30 to 5 p.m.—C. P. R.'s musical program  
5 to 5:15 p.m.—Travelogue  
5:15 to 5:45 p.m.—"Own Your Own Home"  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 7 p.m.—Organ program  
7 to 7:30 p.m.—Radio skit, featuring Georgia Fiffeld and Eddie Albrigt  
7:30 to 8 p.m.—Courtesy program  
8 to 8:30 p.m.—Bert Butterworth's "Airdales"  
8:30 to 9:30 p.m.—Navigator Hour  
9:30 to 10 p.m.—Roy Sergeant, "bridge" lesson  
10 to 12 midnight—Hotel Ambassador Cocoonut Grove Orchestra  
12 to 1 a.m.—Recordings

**440.9 Meters** **KPO** **Channel 68**  
**680 Kcys.** **5000 Watts**

**Hale Bros. & The Chronicle, San Francisco**

7 to 8 a.m.—Health exercises by Hugh Barrett Dobbs and William H. Hancock  
8 to 9 a.m.—Shell Happy Time by Hugh Barrett Dobbs and William H. Hancock  
9:30 to 10 a.m.—Dobbs's Daily Chat  
10 to 10:30 a.m.—Helpful Hints for Housewives  
10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC  
11:45 to 12:05 p.m.—Scripture, weather and announcements  
12:05 to 1 p.m.—Aeolian Trio  
1 to 1:30 p.m.—Jerry Jermaine  
1:30 to 2 p.m.—Ann Warner's Home Chats  
2 to 3 p.m.—Aeolian Trio  
3 to 4 p.m.—The Cabin Door, NBC  
4 to 5 p.m.—Studio Hour; stock quotations  
5 to 5:50 p.m.—Children's Hour  
5:50 to 6 p.m.—News digest, "Scotty" Mortland  
6 to 6:15 p.m.—Federal Business Assoc. talk  
6:15 to 6:30 p.m.—Book review, Harold Small  
6:30 to 7:30 p.m.—Palmolive program, NBC  
7:30 to 8 p.m.—Stromberg-Carlson, NBC  
8 to 8:30 p.m.—"Jack and Ethyl," NBC  
8:30 to 9 p.m.—"Packard program," KPO and KFI  
9 to 9:30 p.m.—No. Amer. Bldg.-Loan Assoc.  
9:30 to 10 p.m.—Anthony Linden, flutist, and Emily Linden, pianist  
10 to 11 p.m.—Jesse Stafford's Palace Hotel Dance Orchestra  
11 to 12 midnight—Musical Musketeers, NBC

**265.3 Meters** **KSL** **Channel 113**  
**1130 Kcys.** **5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**

5 p.m.—Jack Summerhays, Utah tenor  
5:30 p.m.—The Sunshine Girls  
6 p.m.—Program of musical novelties  
6:30 p.m.—Palmolive Hour, NBC  
7:30 p.m.—Victor Wagner's orchestra, NBC  
8 p.m.—Amos 'n' Andy, NBC  
8:15 p.m.—The Spinning Girls Trio  
8:45 p.m.—The Romance of Gems  
9 p.m.—The Sunfreze Ensemble  
9:30 p.m.—Program by electrical transcription  
10 p.m.—Cotton Blossom Minstrels, NBC

**483.6 Meters** **KGW** **Channel 62**  
**620 Kcys.** **1000 Watts**

**The Morning Oregonian, Portland, Oregon**

7 to 8 a.m.—"Be Merry with Sperry," KPO  
8 to 9 a.m.—Shell Happy Time  
9 to 9:10 a.m.—News  
9:10 to 9:30 a.m.—Oregonian Cooking School  
9:30 to 10:15 a.m.—Town Crier  
10:15 to 10:30 a.m.—Libby, McNeill & Libby, NBC  
10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 to 12 noon—Records, KGW  
12 to 1 p.m.—Hollywood organ  
1 to 3 p.m.—Musical entertainment  
3 to 4 p.m.—Cabin Door, NBC  
4 to 4:30 p.m.—Stewart Warner, KGW  
4:30 to 5 p.m.—Westinghouse Salute, NBC  
5 to 5:30 p.m.—Movie talk  
5:30 to 6:30 p.m.—Studio program  
6:30 to 7:30 p.m.—Palmolive program, NBC  
7:30 to 8 p.m.—Stromberg-Carlson, NBC  
8 to 8:30 p.m.—Roads to Romance, NBC  
8:30 to 9 p.m.—Maytag Radioette  
9 to 9:30 p.m.—Brunswick Hour  
9:30 to 10 p.m.—Veedol Vodvil, KOMO  
10 to 11 p.m.—Fisher Concert Orchestra  
11 to 12 midnight—Dance band

## WEDNESDAY Programs

**243.8 Meters** **KYA** **Channel 123**  
**1230 Kcys.** **1000 Watts**  
**Pacific Broadcasting Corp., San Francisco**

9 to 9:30 a.m.—Morning request recorded program  
 9:30 to 10 a.m.—Program for Fox and Warfield Theaters  
 10 to 11 a.m.—Recorded program  
 11 to 12 noon—California Sunshine Hour, conducted by George Taylor  
 12 to 1:30 p.m.—Popular recordings  
 1:30 to 3:30 p.m.—Classical recordings  
 3:30 to 4:45 p.m.—Selected recordings  
 4:45 to 5:45 p.m.—Saphire Musical Gems  
 5:45 to 6 p.m.—Talk on Crime Prevention  
 6 to 6:30 p.m.—Sidley Co. program  
 6:30 to 7 p.m.—Program for Fox and Warfield Theaters  
 7 to 7:15 p.m.—George Taylor  
 7:15 to 7:30 p.m.—Marion Davies Theater program  
 7:30 to 7:40 p.m.—Cecil and Sally in the Funniest Things  
 7:40 to 8:30 p.m.—Pacific Artists' Trio; Mary Atkinson, soprano  
 8:30 to 9 p.m.—George Taylor, Constance Piper and Little Miss Muffet  
 9 to 9:50 p.m.—Pacific Artists' Trio; Dorothy Lewis, contralto  
 9:50 to 10 p.m.—Metro and Cosmo, the Politan Brothers  
 10 to 11 p.m.—Joe Wright's orchestra  
 11 to 12 midnight—Byington Electric program  
 12 to 1 a.m.—Universal Safety Co. all request program

**325.9 Meters** **KOMO** **Channel 92**  
**920 Kcys.** **1000 Watts**  
**Fisher's Blend Station, Seattle, Washington**

6:55 a.m.—Inspirational services  
 7 a.m.—Sperry Flour Exercises, KPO  
 8 a.m.—Shell Happy Time  
 9 a.m.—Y. M. C. A. Health Exercises  
 9:15 a.m.—Organ recital  
 9:30 a.m.—Fels-Naptha Auditone broadcast  
 10 a.m.—Dorothea Wei and Fred Lynch  
 10:15 a.m.—Mary Hale Martin Hour, NBC  
 10:30 a.m.—Woman's Magazine of the Air, NBC  
 11:30 a.m.—G. Donald Gray and Rhena Marshall  
 11:45 a.m.—Marmola So-A-Tone broadcast  
 12 noon—Orchestra; Greenwood Mitchell, bari-tone  
 12:15 p.m.—What to Prepare for Dinner  
 12:30 p.m.—Artistic ensemble  
 1 p.m.—Pacific Vagabonds, NBC  
 2 p.m.—Artistic ensemble  
 3 p.m.—Cabin Door, NBC  
 4 p.m.—Resume; mining stock quotations  
 4:15 p.m.—Kiddies' program  
 4:30 p.m.—Westinghouse Salute, NBC  
 5 p.m.—Fireside Favorites by the vocal ensemble  
 5:30 p.m.—Orchestra; Dorothea Wei, contralto  
 6:30 p.m.—Palmolive Hour, NBC  
 7:30 p.m.—Stromberg-Carlson program, NBC  
 8 p.m.—Roads to Romance, NBC  
 8:30 p.m.—Nunn, Bush & Weldon Shoe Company program  
 8:45 p.m.—Vocal ensemble  
 9:15 p.m.—News flashes  
 9:30 p.m.—Veedol Vodvil  
 10 p.m.—Fisher's Blend Hour  
 11 p.m.—Musical Musketeers, NBC  
 12 to 12:30 a.m.—Organ recital

**535.4 Meters** **KTAB** **Channel 56**  
**560 Kcys.** **500 Watts**

**Pickwick Broadcasting Co., Oakland**

7 to 8 a.m.—Rastus and Sambo, the Eyeopeners  
 8 to 8:30 a.m.—Recordings  
 8:30 to 9 a.m.—Dr. Forrester  
 9 to 9:30 a.m.—Prayer Hour  
 9:30 to 10:30 a.m.—Recordings  
 10:30 to 11 a.m.—Dr. B. L. Corley  
 11 to 12 noon—Barney Lewis' Tabloid of the Air  
 12 to 1 p.m.—Sterling Cosmopolitans  
 1 to 1:30 p.m.—Chapel of the Chimes  
 1:30 to 2 p.m.—Recordings  
 2 to 3 p.m.—Organ recital  
 3 to 3:45 p.m.—Melody Masters  
 3:45 to 4 p.m.—Leah Kimball's Book Review  
 4 to 5 p.m.—Home Towners  
 5 to 6 p.m.—Brother Bob's Frolic Hour  
 6 to 6:30 p.m.—Sterling Cosmopolitans  
 6:30 to 7 p.m.—Twilight Hour  
 7 to 7:30 p.m.—Recordings  
 7:30 to 8 p.m.—Ronald Johnson  
 8 to 9 p.m.—Organ recital  
 9 to 10 p.m.—Melody Masters  
 10 to 11 p.m.—Pickwickians Dance Orchestra  
 11 to 12 midnight—Night Owls, with the Three Doctors of the Blues  
 12 to 1 a.m.—Slumber Chaser, by Don Jeffry

**296.6 Meters** **KQW** **Channel 101**  
**1010 Kcys.** **500 Watts**

**First Baptist Church, San Jose, Calif.**

10 to 11 a.m.—Helpful Hour  
 11 to 11:45 a.m.—Watsonville program  
 11:45 to 12:30 p.m.—Carl's Hawaiians  
 12:30 to 1 p.m.—Market reports, weather  
 1 to 1:30 p.m.—Hart's Happy Half Hour  
 1:30 to 2:30 p.m.—The Friendly Hour  
 2:30 to 3:30 p.m.—Musical program  
 5 to 5:30 p.m.—Children's program  
 5:30 to 6 p.m.—Musical programs  
 6 to 6:10 p.m.—U. S. D. A. Farm Flashes  
 6:10 to 6:30 p.m.—Crop Digest  
 6:30 to 6:45 p.m.—Market, weather reports  
 6:45 to 6:55 p.m.—Farm Reporter  
 6:55 to 7 p.m.—Farmer's Exchange  
 8 to 9:30 p.m.—First Baptist Church

**333.1 Meters** **KHJ** **Channel 90**  
**900 Kcys.** **1000 Watts**

**Don Lee, Inc., Los Angeles, California**

7 to 7:30 a.m.—Physical culture period  
 7:30 to 7:40 a.m.—Stock Exchange reports  
 7:40 to 8 a.m.—Don Lee, Inc., program  
 8 to 9 a.m.—Alarm Clock, to KFRC  
 9 to 9:30 a.m.—Columbia Noon-day Club, CBS  
 9:30 to 9:45 a.m.—Dr. Miller, Lutheran Bible Conference  
 9:45 to 10 a.m.—Recordings  
 10 to 11 a.m.—A. White, "At Our House"  
 11 to 12 noon—Patterns in Prints, CBS  
 12 to 12:30 p.m.—Biltmore Hotel Orch.  
 12:30 to 12:45 p.m.—World-wide News  
 12:45 to 1:30 p.m.—Kiwanis Club luncheon  
 1:30 to 2 p.m.—Charlie Wellman  
 2 to 3 p.m.—Fada Radio program  
 3 to 4 p.m.—Fred C. McNabb, "Gardens"  
 4 to 4:30 p.m.—Matinee Melody Masters  
 4:30 to 4:50 p.m.—The Story Man  
 4:50 to 5 p.m.—World-wide News  
 5 to 6 p.m.—Voice of Columbia, CBS  
 6 to 7 p.m.—Organ and singers  
 7 to 7:30 p.m.—Kolster program, CBS  
 7:30 to 8 p.m.—Don Lee Symphony  
 8 to 9 p.m.—Movie Club  
 9 to 9:30 p.m.—Chanslor & Lyon program, KFRC  
 9:30 to 10 p.m.—Giffilan program  
 10 to 12 midnight—Earl Burnett's Dance Orch.  
 12 to 1 a.m.—Wesley Tourtellotte, organist

**WEDNESDAY Programs**

**468.5 Meters** **KFI** **Channel 64**  
**640 Kcys.** **5000 Watts**

Copyright, 1929, E. C. Anthony, Inc., L. A.  
7 a.m.—"Making Merry with Sperry"  
8 a.m.—Shell Happy Time  
9 a.m.—Bess Kilmer's Hints to Housewives  
9:30 a.m.—Sylvia's Happy Hour  
10:15 a.m.—Mary Hale Martin, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Mental Exercises, Francis Hancock  
12 noon—Dept. of Agriculture talks  
2 p.m.—Triollan Trio  
2:15 p.m.—Winnie Fields Moore—Travelogue  
2:30 p.m.—"Phenomena"  
3:30 p.m.—Sadye Nathan, Beauty Talk  
4:30 p.m.—Big Brother  
5 p.m.—Three Skippers and Jackie Archer  
5:45 p.m.—Stock market reports  
6 p.m.—Wm. Don, comedian  
6:30 p.m.—Palmolive Hour, NBC  
7:30 p.m.—Stromberg-Carlson Radio, NBC  
8 p.m.—Jack and Ethyl, NBC  
8:30 p.m.—KFI-KPO-KGO-Earle C. Anthony, Inc., program  
9 p.m.—Paul Roberts and Schonberger Trio  
9:30 p.m.—Tom Terriss  
10 p.m.—Cotton Blossom Minstrels, NBC  
11 p.m.—KFI News Bureau

**232.6 Meters** **KDYL** **Channel 129**  
**1290 Kcys.** **1000 Watts**

Intermountain Broad. Corp., Salt Lake City  
4:30 p.m.—The Day's Popular Tunes  
5 p.m.—Voice of Columbia, CBS  
6 p.m.—Studio program  
7 p.m.—Kolster Hour, CBS  
7:30 p.m.—In a Russian Village, CBS  
8 p.m.—Sunset Hour  
8:30 p.m.—Popular radio entertainers  
9 p.m.—Musical Review  
10 p.m.—Dance music

**508.2 Meters** **KHQ** **Channel 59**  
**590 Kcys.** **1000 Watts**  
Louis Wasmer, Inc., Spokane, Washington

7 to 8 a.m.—Morning exercise, KPO  
8 to 9 a.m.—Shell Happy Time  
9 to 9:30 a.m.—Musical Bazaar  
9:30 to 9:45 a.m.—Sunshine program  
9:45 to 10 a.m.—Fitch program  
10 to 10:15 a.m.—Marmola So-A-Tone  
10:15 to 10:30 a.m.—Mary Hale Martin, NBC  
10:30 to 11:30 a.m.—Magazine of the Air, NBC  
11:30 to 11:45 a.m.—Chips of Pleasure  
11:45 to 12 noon—Farmers' Service Hour  
12 to 1 p.m.—Lewiston, Idaho, program  
1 to 1:30 p.m.—Crosley Musical Review  
1:30 to 1:45 p.m.—Miss Modern  
1:45 to 2 p.m.—Fur Facts  
3 to 4 p.m.—Cabin Door, NBC  
4 to 4:30 p.m.—Voice of Spartan  
4:30 to 5 p.m.—Westinghouse Salute, NBC  
5 to 5:30 p.m.—Concert orchestra  
5:30 to 6 p.m.—Temple Tones  
6 to 6:30 p.m.—Dutch Dough Boys  
6:30 to 7:30 p.m.—Palmolive Hour, NBC  
7:30 to 8 p.m.—Stromberg-Carlson, NBC  
8 to 8:30 p.m.—Roads to Romance, NBC  
8:30 to 9 p.m.—Hill Billy Boys, NBC  
9 to 9:30 p.m.—Bremer Tully  
9:30 to 10 p.m.—Veedol Vodvil, NWT  
10 to 11 p.m.—Cotton Blossom Minstrels, NBC  
11 to 12 midnight—Musical Musketeers, NBC

**280.2 Meters** **KJBS** **Channel 107**  
**1070 Kcys.** **100 Watts**

J. Brunton & Sons, San Francisco, Calif.  
6:45 to 8 a.m.—Early Bird Hour  
8 to 9:30 a.m.—Recorded program  
9:30 to 10 a.m.—Andy Anderson, pianist  
10 to 10:30 a.m.—Records  
10:30 to 11 a.m.—Cressy Ferra, pianist  
11 to 12 noon—Instrumental recordings  
12 to 12:05 p.m.—Stock report  
12:05 to 1:45 p.m.—Variety records  
1:45 to 2 p.m.—Dr. Wiseman, health talk  
2 to 3 p.m.—Concert music  
3 to 3:30 p.m.—Art Fadden, pianist  
3:30 to 4 p.m.—Organ music  
4 to 5 p.m.—Recorded program

**319 Meters** **KOIN** **Channel 94**  
**940 Kcys.** **1000 Watts**

KOIN, Inc., Portland, Oregon  
8 to 9 a.m.—Household Twins  
9 to 9:30 a.m.—Organ recital  
9:30 to 9:50 a.m.—Cooking school  
9:50 to 11:45 a.m.—Shoppers' Guide and Town Topics  
11:45 to 12 noon—Vocal program  
12 to 1 p.m.—Luncheon concert  
1 to 1:30 p.m.—Billy's Hawaiians  
1:30 to 2 p.m.—Orchestra  
2 to 2:15 p.m.—Inspirational speaker  
2:15 to 3 p.m.—Orchestra and string ensemble  
3 to 5 p.m.—News items and music  
5 to 5:30 p.m.—String ensemble  
5:30 to 6 p.m.—Orchestra  
6 to 6:30 p.m.—Pipe organ  
6:30 to 7 p.m.—Popular orchestra  
7 to 7:30 p.m.—Kolster-CBS  
7:30 to 8 p.m.—Benson Hotel Orchestra  
8 to 8:30 p.m.—Orchestra  
8:30 to 9 p.m.—String ensemble  
9 to 9:30 p.m.—Popular program  
9:30 to 10 p.m.—Vocal program  
10 to 11:30 p.m.—McElroy's Oregonians

**499.7 Meters** **KFSD** **Channel 60**  
**600 Kcys.** **1000 Watts**

Airfan Radio Corp., San Diego, Calif.  
8:45 to 9 a.m.—Good Cheer program  
9 to 10 a.m.—Morning Musical  
10 to 11 a.m.—Amy Lou  
11 to 12:30 p.m.—Lloyd Peck's Service Hour  
2:30 to 3:30 p.m.—Organ concert by Dr. Humphrey J. Stewart  
5 to 6 p.m.—Nightly Musical Review  
6 to 6:15 p.m.—Late news items  
6:15 to 7 p.m.—Studio program  
7 to 8 p.m.—Union Tribune Safety Hour  
8 to 9 p.m.—Orchestra  
9 to 10 p.m.—Nashold's ballroom  
10 to 11 p.m.—Hotel Del Coronado Orchestra

**384.4 Meters** **KTM** **Channel 78**  
**780 Kcys.** **500 Watts**

Pickwick Broadcasting Corp., Santa Monica  
1 to 2 p.m.—Arthur Shaw, organist  
2 to 2:30 p.m.—Lola, the Angel of the Air  
2:30 to 3:20 p.m.—Santa Monica Band concert  
3:20 to 5 p.m.—Records  
8 to 8:30 p.m.—Arthur Shaw, organist; Nadj Rossetti, soprano  
8:30 to 9 p.m.—Service Station Four  
9 to 9:30 p.m.—Bradley's Melodists  
9:30 to 10:30 p.m.—Radio play, "Paternity," by Ross Gibson; cast: Ross Gibson, Lou Gordon, Janet Ross and Lucy Day  
10:30 to 11 p.m.—Pickwick Aeronauts  
11 to 12 midnight—Arthur Shaw, organist  
12 to 1 a.m.—Records

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# THURSDAY Programs

## NBC

### National Broadcasting Company

9:45 to 10 a.m.—Betty Crocker Gold Medal Home Service Talks

Betty Crocker offers 15 minutes of helpful household hints augmented by tempting tested recipes.

Broadcast through KGO, KHQ, KOMO, KGW and KFI.

10 to 11 a.m.—Woman's Magazine of the Air

First and dessert courses will be suggested for the dinner menu, when Helen Webster and Ann Holden present today's California Home Catsup and Rubette features. Miss Webster will discuss appetizers and Miss Holden's topic is "Jeweled Pound Cake for Thanksgiving." Sara Treat will speak during the Amalzo period, with the romantic Don Amalzo playing violin solos.

Myron Niesley and William Powers, tenors, are today's soloists, while the Magazine Melodists offer the instrumental selections under Joseph Hornik's direction.

Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

11 to 11:45 a.m.—Standard School Broadcasts

The two 20-minute appreciation lectures, the first for elementary students and the second for advanced pupils, will also prepare them for tonight's Standard Symphony Hour program, to be given by the San Francisco Symphony Orchestra under the direction of Alfred Hertz.

Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.

11:45 a.m. to 12 noon—NBC Philharmonic organ recital, KGO.

12 to 1 p.m.—Novelty Five, KGO.

3 to 4 p.m.—Thé House of Myths

Apollo, Greek god of the sun, whose history is a familiar part of ancient mythology, will be the "House of Myths" drama today. These dramatized versions of the lives of the dwellers on Mount Olympus are a half hour in length and are preceded and followed by 15-minute musical programs presenting the Linden Trio, Margaret O'Dea, contralto, and Lucile Kirtley, soprano.

Broadcast through KGO, KHQ, KOMO, KGW and KPO.

4 to 5 p.m.—Hotel St. Francis Salon Orchestra, KGO.

5 to 6 p.m.—Fleischmann Sunshine Hour

Rudy Vallee and his orchestra will provide the instrumental high-lights. Assisting Vallee and his musicians will be Marcella Shields, radio actress, with Graham McNamee as master of ceremonies.

Broadcast through KGO, KHQ, KOMO, KGW and KPO.

6 to 6:30 p.m.—Seiberling Singers

Returning to the air in the West after an absence of several months, the Seiberling Singers will inaugurate a new series. Artists appearing on these programs include the Seiberling Singers, a male quartet; James Melton, tenor; the Singing Violins, and Frank Black, musical director.

Broadcast through KGO, KHQ, KOMO, KGW and KFI.

6:30 to 7 p.m.—Stanislas Bem's Little Symphony, KGO.

7 to 7:30 p.m.—Halsey Stuart program

A musical program directed by Andy Sannella will precede and follow the "Old Coun-

sellor's" message. Selections from "Rio Rita" an duo maitzes are listed among the orchestral numbers, with Sannella's arrangement of the "Limehouse Blues" as the final offering.

Broadcast through KHQ, KOMO, KGW, KPO and KFI.

7 to 7:30 p.m.—The Olympians, KGO.

7:30 to 8:30 p.m.—Standard Symphony Hour

Alfred Hertz, conductor, will begin the program with Wagner's Prelude to "Lohengrin." The descent of the Holy Grail, mysterious symbol of the Christian faith, is the subject of the Prelude. The music is delicate, soft and ethereal in the beginning, swelling gradually to greater volume and then dying away at the close.

One of the outstanding selections during the hour will consist of the incidental music Mendelssohn wrote for Shakespeare's "A Midsummer Night's Dream." The famous overture was composed when Mendelssohn was only 17 years old. Approximately twenty years later he wrote the balance of the music, including the sparkling fairy Scherzo, the exquisitely lovely "Nocturne" and the majestic "Wedding March," all of which will be interpreted under Hertz's baton.

Broadcast through KGO, KHQ, KOMO, KGW and KFI.

8:30 to 9 p.m.—Max Dolin and his Kylectroneers

A special arrangement of Whiting's "The Dance of Life" will be a highlight of the program presented by the 20-piece orchestra under Dolin's direction. His own composition, "Neath Starry Skies of Spain," also will be offered by Dolin and his band. "You Want Lovin'" and "Nobody Knows You Like I Do" are other popular syncopations programmed.

Broadcast through KGO, KHQ, KOMO, KGW, KPO, KFI, KSL and KOA.

9 to 9:30 p.m.—Memory Lane

Assembling the familiar cast once more before the microphone, Connetta presents another of the mirth-provoking Goshen Center episodes. With Billy Page, Eileen Piggott will be heard as "Ma" Smithers, Richard Le Grand as "Pa," Olive West interpreting the town gossip and George Rand completing the cast.

Broadcast through KGO and KGW.

9:30 to 10 p.m.—Piano Pictures, KGO.

10 to 10:30 p.m.—Plantation Echoes

Judge Chandler's hospitable mansion "somewhere south of the Mason-Dixon line" will be the scene of a typical gathering, with Ethel Wakefield, Clarence Hayes, Phyllis Campbell, Harold Peary and the Southern Harmony Four among vocalists. Charles McAlister as the Judge, Georgia Simmons, Bobbe Deane, Sylvano Dale and Johnny O'Brien with his harmonica complete the cast.

Broadcast through KGO.

10:30 to 11 p.m.—NBC Green Room

Co-featuring two of the NBC's most popular staff artists, the Green Room hour will present Margaret O'Dea, contralto, and Harry Stanton, basso, assisted by Elmer Crowhurst, organist.

Broadcast through KGO and KFI.

11 to 12 midnight—Musical Musketeers

Dance tunes by the Musical Musketeers directed by Walter Beban will be broadcast through KGO and KPO; KOMO from 11:15 to 12 midnight.

267.7 Meters  
1120 Kcys.

**KMIC**

Channel 112  
500 Watts

Dalton's, Inc., Inglewood, Calif.

7 to 7:30 p.m.—Old-time numbers

10:30 to 11 p.m.—Moscow Inn

11 to 12 midnight—Hollywood Roof

12 to 1 a.m.—Pom Pom Cafe

## THURSDAY Programs

**535.4 Meters**      **KTAB**      **Channel 56**  
**560 Kcys.**                      **500 Watts**

Pickwick Broadcasting Co., Oakland

- 7 to 8 a.m.—The Eye Openers
- 8 to 9 a.m.—Recordings
- 9 to 9:30 a.m.—Morning prayer service
- 9:30 to 10 a.m.—Dr. J. Douglas Thompson
- 10 to 10:30 a.m.—Recordings
- 10:30 to 11 a.m.—Dr. B. L. Corley
- 11 to 12 noon—Barney Lewis' Tabloid of the Air
- 12 to 1 p.m.—Sterling Cosmopolitans
- 1 to 1:30 p.m.—Chapel of the Chimes
- 3 to 4 p.m.—Organ recital
- 4 to 5 p.m.—Home Towners
- 5 to 6 p.m.—Brother Bob's Frolic Hour
- 6 to 6:30 p.m.—Sterling Cosmopolitans
- 6:30 to 7 p.m.—Twilight Hour
- 7 to 7:30 p.m.—Recordings
- 7:30 to 8 p.m.—Walter J. Rudolph, piano recital
- 8 to 8:30 p.m.—Pickwick Stage Boys
- 8:30 to 9 p.m.—Purser Pleasure Hour
- 9 to 11 p.m.—Cocoanuts with Herb Scharlin, Lovey Wolfe, Joan Ray, Jane Sands, Harrison
- 11 to 12 midnight—Pickwickians Dance Orch.
- 12 to 1 a.m.—Slumber Chaser

**265.3 Meters**      **KSL**      **Channel 113**  
**1130 Kcys.**                      **5000 Watts**

Radio Service Corp., Salt Lake City, Utah

- 5 p.m.—Fleischmann program, NBC
- 6 p.m.—Male quartet and assisting artists
- 7 p.m.—Halsey Stuart, NBC
- 7:30 p.m.—Victor Radio program, NBC
- 8 p.m.—Amos 'n' Andy, NBC
- 8:15 p.m.—Studio program
- 8:30 p.m.—Kylectroneers, NBC
- 9 p.m.—Musical program
- 9:30 p.m.—Blue Blaze Miners
- 10 p.m.—Snappy Syncopations

**483.6 Meters**      **KGW**      **Channel 62**  
**620 Kcys.**                      **1000 Watts**

The Morning Oregonian, Portland, Oregon

- 7:15 to 7:45 a.m.—Y. M. C. A. Health Exercises
- 7:45 to 8 a.m.—Devotional services
- 8 to 9 a.m.—Shell Happy Time
- 9 to 9:15 a.m.—Oregonian Cooking School
- 9:15 to 9:45 a.m.—Town Crier
- 9:45 to 10 a.m.—Betty Crocker
- 10 to 11 a.m.—Magazine of the Air, NBC
- 11 to 11:45 a.m.—Standard School, NBC
- 11:45 to 12:15 p.m.—Maytag So-A-Tone
- 12:15 to 12:30 p.m.—Barbara Gould, KGW
- 12:30 to 1:30 p.m.—Hollywood organ, KGW
- 1:30 to 1:45 p.m.—Market news
- 1:45 to 2 p.m.—Business talk, U. S. Dept. of Commerce
- 2 to 3 p.m.—Musical entertainment
- 3 to 4 p.m.—House of Myths, NBC
- 4 to 4:30 p.m.—Stewart Warner, KGW
- 4:30 to 5 p.m.—Service Hour, KGW
- 5 to 6 p.m.—Fleischmann, NBC
- 6 to 6:30 p.m.—Selberling Singers, NBC
- 6:30 to 7 p.m.—Studio program
- 7 to 7:30 p.m.—Halsey Stuart, NBC
- 7:30 to 8:30 p.m.—Standard Symphony, NBC
- 8:30 to 9 p.m.—Max Dolin's Kylectroneers, NBC
- 9 to 9:30 p.m.—Memory Lane program, NBC
- 9:30 to 9:45 p.m.—Tommy Luke's Flower Girls
- 9:45 to 10 p.m.—Sport talk
- 10 to 11 p.m.—Associated Brass Band, KOMO
- 11 to 12 midnight—Organ recital

**491.5 Meters**      **KFRC**      **Channel 61**  
**610 Kcys.**                      **1000 Watts**

Don Lee, Inc., San Francisco, California

- 7 to 8 a.m.—"Simp' Fltts"; N. Y. stocks
- 8 to 9 a.m.—Early Birds, featuring Don and Mart, "The Two Boys"; Nell Larson and Ed Skrivanik, DLBS
- 9 to 9:30 a.m.—Columbia Noon Day Club
- 9:30 to 10 a.m.—Yoengs' Orchestra, DLBS
- 10 to 10:30 a.m.—Morning Melodists
- 10:30 to 11 a.m.—Wyn's Daily Chats
- 11 to 11:30 a.m.—Thirty Minutes of Sunshine by Charles W. Hamp
- 11:30 to 12 noon—Maytag broadcast
- 12 to 1 p.m.—Sherman Clay noon day concert
- 1 to 1:30 p.m.—Leigh Harline, DLBS
- 1:30 to 2 p.m.—Charlie Wellman, DLBS
- 2 to 3 p.m.—Happy-Go-Lucky Hour
- 3 to 3:15 p.m.—Talk on Popular Psychology, DLBS
- 3:15 to 3:30 p.m.—Beauty talks
- 3:30 to 4 p.m.—Recordings
- 4 to 4:50 p.m.—Pac. States Sav. & Loan Co.
- 4:50 to 4:55 p.m.—Recordings
- 4:55 to 5 p.m.—Town Topics
- 5 to 5:30 p.m.—Story Man and His Air Castle, DLBS
- 5:30 to 6 p.m.—Hank Howe and his music, DLBS
- 6 to 6:30 p.m.—Organ recital, Wesley Tourtlotte
- 6:30 to 7 p.m.—Walter Krausgrill El Patio Orchestra
- 7 to 7:30 p.m.—Eskimo Pie program
- 7:30 to 8 p.m.—National Forum from Washington, D. C., CBS
- 8 to 8:30 p.m.—Gilfillan program
- 8:30 to 9 p.m.—Orchestra and soloists
- 9 to 9:30 p.m.—Veedol Vodvil, DLBS
- 9:30 to 10 p.m.—Bremer Tully program
- 10 to 10:10 p.m.—Frank Watanabe
- 10:10 to 11:10 p.m.—Val Valente and his Roof Garden Orchestra
- 11:10 to 12:10 a.m.—Anson Weeks' Hotel Mark Hopkins Orchestra
- 12:10 to 1 a.m.—Dorado Club Silver Fizz dance music

**333.1 Meters**      **KHJ**      **Channel 90**  
**900 Kcys.**                      **1000 Watts**

Don Lee, Inc., Los Angeles, California

- 7 to 7:30 a.m.—Physical culture period
- 7:30 to 7:40 a.m.—Stock Exchange reports
- 7:40 to 8 a.m.—Don Lee, Inc., program
- 8 to 9 a.m.—Early Birds, to KFRC
- 9 to 9:30 a.m.—Breakfast Nook Philosophy
- 9:30 to 10 a.m.—Julie Wintz Orch., CBS
- 10 to 11 a.m.—A. White, "At Our House"
- 11 to 11:30 a.m.—Patterns in Prints, CBS
- 11:30 to 11:45 a.m.—Jackson Bell Radio Sales program
- 11:45 to 12 noon—Recordings
- 12 to 12:30 p.m.—Biltmore Hotel Orch.
- 12:30 to 12:45 p.m.—World-wide News
- 12:45 to 1:30 p.m.—Leigh Harline, organ recital
- 1:30 to 2 p.m.—Charlie Wellman
- 2 to 3 p.m.—Fada Radio program
- 3 to 3:15 p.m.—Talk on Books
- 3:15 to 3:30 p.m.—Police Com. Thorpe
- 3:30 to 3:45 p.m.—Talk on Dogs
- 3:45 to 4 p.m.—Dr. Phillip M. Lovell
- 4 to 4:50 p.m.—Matinee Melody Masters
- 4:50 to 5 p.m.—World-wide News
- 5 to 5:30 p.m.—The Story Man
- 5:30 to 6 p.m.—Don Lee Dance Band
- 6 to 7 p.m.—Organ recital, with singers
- 7 to 8 p.m.—Sierra Symphonists
- 8 to 9 p.m.—Richfield Oil program
- 9 to 10 p.m.—Don Lee Symphony
- 10 to 12 midnight—Earl Burtnett's Dance Orch.
- 12 to 1 a.m.—Wesley Tourtlotte, organist

## THURSDAY Programs

**340.7 Meters** **KLX** **Channel 88**  
**880 Kcys.** **500 Watts**

Tribune Publishing Co., Oakland, Calif.  
7 to 8 a.m.—Exercises; N. Y. stocks  
8 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Modern Homes period  
9:30 to 10:15 a.m.—Health questions  
10:15 to 10:30 a.m.—S. F. stocks; weather  
10:30 to 11 a.m.—Recordings  
11 to 12 noon—Classified adv. hour  
12 to 1 p.m.—Machado's KLX Hawaiians  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 3 p.m.—Recordings  
3 to 3:30 p.m.—Studio program  
3:30 to 4:30 p.m.—Records  
4 to 4:30 p.m.—The Happy Hayseeds  
4:30 to 5 p.m.—Charles T. Besserer, organist  
5 to 5:30 p.m.—Brother Bob  
5:30 to 6 p.m.—Cressy Ferra, pianist  
6 to 7 p.m.—Hotel Oakland concert trio  
7 to 7:30 p.m.—News broadcast  
7:30 to 8 p.m.—Studio program  
8 to 8:30 p.m.—Lorelei Trio  
8:30 to 9 p.m.—Studio program  
9 to 9:30 p.m.—Gospel hymns—M. J. Goodman, tenor, and Helen Wegman Parmelee, accompanist  
9:30 to 10:30 p.m.—Machado's KLX Hawaiians

**468.5 Meters** **KFI** **Channel 64**  
**640 Kcys.** **5000 Watts**

Copyright, 1929, E. C. Anthony, Inc., L. A.  
8 a.m.—Shell Happy Time  
9 a.m.—Sadye Nathan, beauty talks  
9:45 a.m.—Betty Crocker, NBC  
10 a.m.—Magazine of the Air, NBC  
11 a.m.—Standard School Broadcast, NBC  
11:45 a.m.—French lesson by Annette Doherty  
12 noon—Dept. of Agriculture talks  
2 p.m.—Triolian Trio  
2:15 p.m.—Winnie Moore, Travelogue  
2:30 p.m.—"Phenomena"  
4:30 p.m.—Big Brother  
5:45 p.m.—Stock market reports  
6 p.m.—Seiberling Singers, NBC  
6:45 p.m.—Virginia Flohri and Purcell Mayer's string quartet  
7 p.m.—Halsey Stuart program, NBC  
7:30 p.m.—Standard Symphony, NBC  
8:30 p.m.—Max Dolin's Kylectroneers, NBC  
9 p.m.—North Amer. Bldg. and Loan  
10:30 p.m.—Green Room, NBC  
11 p.m.—KFI News Bureau

**285.5 Meters** **KNX** **Channel 105**  
**1050 Kcys.** **5000 Watts**

L. A. Evening Express, Los Angeles, Calif.  
1:30 to 2 p.m.—The Bookworm  
2 to 2:30 p.m.—Records and announcements  
3 to 3:30 p.m.—French lessons by Edgard Leon  
3:30 to 4 p.m.—Louise Johnson, astroanalyst  
4 p.m.—Announcements; stock market reports  
4:30 to 5 p.m.—C. P. R.'s musical program  
5 to 5:15 p.m.—Travelogue  
5:15 to 5:45 p.m.—"Own Your Own Home"  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 7 p.m.—Organ program  
7 to 8 p.m.—Itchimata and Scratchimoto  
8 to 8:30 p.m.—Rebroadcast of KFWB  
8:30 to 10 p.m.—KNX feature artists  
10 to 12 midnight—Hotel Ambassador Cocoonut Grove Orchestra  
12 to 1 a.m.—Recordings

**243.8 Meters** **KYA** **Channel 123**  
**1230 Kcys.** **1000 Watts**

Pacific Broadcasting Corp., San Francisco  
9 to 9:30 a.m.—Morning request recorded program  
9:30 to 10 a.m.—Program for Fox and Warfield Theaters  
10 to 11 a.m.—Recordings  
11 to 12 noon—California Sunshine Hour  
12 to 1:30 p.m.—Popular recordings  
1:30 to 3:30 p.m.—Classical recordings  
3:30 to 5 p.m.—Selected recordings  
5 to 6 p.m.—Saphire Musical Gems  
6 to 6:30 p.m.—Sidley Co. program  
6:30 to 7 p.m.—Program for Fox and Warfield  
7 to 7:15 p.m.—George Taylor  
7:15 to 7:30 p.m.—Melvin and Leo and Tom  
7:30 to 7:40 p.m.—Cecil and Sally in the Funniest Things  
7:40 to 8:30 p.m.—Pacific Artists' Trio; Nellie Wren, soprano  
8:30 to 9 p.m.—Daphne Day, Constance Piper, Little Miss Muffet and Yvonne Peterson  
9 to 10 p.m.—Pacific Artists' Trio; George Nickson, tenor  
10 to 11 p.m.—Dance recordings  
11 to 12 midnight—Bying on Electric program  
12 to 1 a.m.—All request program

**315.6 Meters** **KFWB** **Channel 95**  
**950 Kcys.** **1000 Watts**

Warner Brothers, Hollywood, California  
9 to 11:15 a.m.—Radio Varieties  
11:15 to 12:15 p.m.—KFWB Quintet  
12:30 to 2:10 p.m.—Radio Varieties  
4:15 to 6 p.m.—Radio Varieties  
6:20 to 6:30 p.m.—Late recordings  
6:30 to 7 p.m.—Harry Jackson's entertainers  
7 to 7:30 p.m.—Hollywood Athletic Club Orch.  
7:30 to 7:45 p.m.—Jean Cowan  
7:45 to 8 p.m.—Sports talk  
8 to 8:30 p.m.—The Lyric Entertainers  
8:30 to 9 p.m.—Program by Bert Butterworth  
9 to 9:30 p.m.—Eighth episode of the mystery serial, "Who Killed the Caretaker?"  
9:30 to 10 p.m.—String quartet; Vernon Rickard, tenor  
10 to 10:30 p.m.—George Olsen's orchestra  
10:30 to 11:30 p.m.—Jimmie Kerr's orchestra

**508.2 Meters** **KHQ** **Channel 59**  
**590 Kcys.** **1000 Watts**

Louis Wasmer, Inc., Spokane, Washington  
7 to 7:30 a.m.—Peppy Morning Exercises  
7 to 8 a.m.—Model Musical Klock  
8 to 9 a.m.—Shell Happy Time, NBC  
9 to 9:30 a.m.—Musical Bazaar  
9:30 to 9:45 a.m.—Sunshine program  
9:45 to 10 a.m.—Gold Medal program, NBC  
10 to 11 a.m.—Magazine of the Air, NBC  
11 to 11:45 a.m.—Standard School Broadcast, NBC  
11:45 to 12 noon—Farmers' Service Hour  
12 to 12:15 p.m.—Nat'l Sav. Luncheon program  
12:15 to 12:30 p.m.—Musical program  
12:30 to 1 p.m.—Voice of Spartan  
1 to 2 p.m.—Musical Bus  
2 to 3 p.m.—Washington Home Service  
3 to 4 p.m.—House of Myths, NBC  
4 to 5 p.m.—Concert orchestra  
5 to 6 p.m.—Fleischmann Sunshine Hour, NBC  
6 to 6:30 p.m.—Seiberling Singers, NBC  
6:30 to 7 p.m.—Matched Unit Hour  
7 to 7:30 p.m.—Halsey Stuart program, NBC  
7:30 to 8:30 p.m.—Standard Symphony Hour, NBC  
8:30 to 9 p.m.—Max Dolin's Kylectroneers, NBC  
9 to 10 p.m.—Crescents Old Time Band, KOMO  
10 to 11 p.m.—Associated Brass Band, KOMO

**THURSDAY Programs**

**322.4 Meters** **KFWI** **Channel 93**  
**930 Kcys.** **500 Watts**  
**Radio Entertainments, San Francisco, Calif.**

- 7 to 8 a.m.—Health exercises
- 10 to 10:30 a.m.—Songs of Yesterday, Charlie Glen
- 10:30 to 10:50 a.m.—Health talk, Dr. T. G. Linebarger
- 10:50 to 11 a.m.—News items
- 12 to 12:30 p.m.—Recordings
- 12:30 to 1 p.m.—Gloom Chasers—Elgin Doane, Truman B. Handy
- 1 to 1:30 p.m.—Cal King's Country Store
- 6 to 6:30 p.m.—Dinner hour
- 6:30 to 7 p.m.—Louis Clark, Spanish tenor
- 11 to 12 midnight—Dance music

**239.9 Meters** **KFOX** **Channel 125**  
**1250 Kcys.** **1000 Watts**  
**Nichols & Warinner, Long Beach, Calif.**

- 5 to 7 a.m.—Remote Control KGfj
- 7 to 7:30 a.m.—Hello Everybody
- 7:30 to 8:30 a.m.—Records/news items
- 8:30 to 10 a.m.—Novelty program; beauty talk
- 10 to 11 a.m.—Organ recital
- 11 to 11:30 a.m.—Orchestra; beauty talk
- 11:30 to 12 noon—Studio orchestra; news
- 12 to 1 p.m.—Hollywood Girls
- 1 to 1:15 p.m.—Health and Efficiency
- 1:15 to 2 p.m.—Originality Girls
- 2 to 2:30 p.m.—Records; health talk
- 2:30 to 3 p.m.—Long Beach Municipal Band
- 3 to 3:30 p.m.—Organ recital
- 3:30 to 4 p.m.—Long Beach Municipal Band
- 4 to 4:20 p.m.—News reports
- 4:20 to 5 p.m.—Old-time dance music
- 5 to 5:30 p.m.—Organ recital
- 5:30 to 6 p.m.—Hollywood Girls
- 6 to 6:05 p.m.—Lost and Found Department
- 6:05 to 6:30 p.m.—Hollywood Girls
- 6:30 to 7 p.m.—Eva, Ed and Doris, popular songs
- 7 to 7:30 p.m.—Studio orchestra
- 7:30 to 8 p.m.—Buster Wilson's orchestra
- 8 to 8:30 p.m.—Texas Cowboys
- 8:30 to 9 p.m.—L. B. Municipal Band
- 9 to 10 p.m.—El Patio Ballroom
- 10 to 10:30 p.m.—Rev. Ethel Duncan
- 10:30 to 11 p.m.—El Patio Ballroom
- 11 to 11:30 p.m.—Majestic Ballroom
- 11:30 to 12 midnight—Silver Spray Orchestra
- 12 to 1 a.m.—KGfj

**319 Meters** **KOIN** **Channel 94**  
**940 Kcys.** **1000 Watts**  
**KOIN, Inc., Portland, Oregon**

- 12 to 1 p.m.—Luncheon concert
- 1 to 1:30 p.m.—Billy's Hawaiians
- 1:30 to 2 p.m.—Orchestra
- 2 to 2:15 p.m.—Inspirational speaker
- 2:15 to 3 p.m.—Orchestra and string ensemble
- 3 to 5 p.m.—News items and music
- 5 to 5:30 p.m.—String ensemble
- 5:30 to 6 p.m.—Orchestra
- 6 to 7 p.m.—Dinner concert
- 7 to 7:30 p.m.—Benson Hotel Orchestra
- 7:30 to 8:30 p.m.—Studio program
- 8:30 to 9 p.m.—Peppy Pam and the Englishman
- 9 to 10 p.m.—Popular orchestra
- 10 to 10:30 p.m.—Studio program
- 10:30 to 11 p.m.—Orchestra
- 11 to 12 midnight—Warner Stone's orchestra

**379.5 Meters** **KGO** **Channel 79**  
**790 Kcys.** **10,000 Watts**

**General Electric Co., Oakland, California**

- 9:45 to 10 a.m.—Betty Crocker Gold Medal Home Service Talk
- 10 to 11 a.m.—Woman's Magazine of the Air
- 11 to 11:45 a.m.—Standard School broadcast
- 11:45 to 12 noon—Philharmonic Organ
- 12 to 1 p.m.—Novelty Five
- 3 to 4 p.m.—House of Myths
- 4 to 5 p.m.—Edward J. Fitzpatrick and his Hotel St. Francis Salon Orchestra, S. F.
- 5 to 6 p.m.—Fleischmann Sunshine Hour
- 6 to 6:30 p.m.—Seiberling Singers
- 6:30 to 7 p.m.—Stanislas Bem's Little Symphony, Hotel Whitcomb, S. F.
- 7 to 7:30 p.m.—The Olympians
- 7:30 to 8:30 p.m.—Standard Symphony Hour
- 8:30 to 9 p.m.—Max Dolin and his Kyelectroneers
- 9 to 9:30 p.m.—Memory Lane
- 9:30 to 10 p.m.—Plano Pictures
- 10 to 10:30 p.m.—Plantation Echoes
- 10:30 to 11 p.m.—NBC Green Room
- 11 to 12 midnight—Musical Musketeers

**296.6 Meters** **KQW** **Channel 101**  
**1010 Kcys.** **500 Watts**

**First Baptist Church, San Jose, Calif.**

- 10 to 11 a.m.—Helpful Hour
- 11 to 11:45 a.m.—Monterey Peninsula program
- 11:45 to 1 p.m.—Carl's Hawaiians; market reports
- 1 to 1:30 p.m.—Hart's Happy Half Hour
- 1:30 to 2:30 p.m.—The Friendly Hour
- 2:30 to 3:30 p.m.—Musical program
- 5 to 5:30 p.m.—Children's program
- 5:30 to 6 p.m.—Musical programs
- 6 to 6:10 p.m.—U. S. D. A. Farm Flashes
- 6:10 to 6:30 p.m.—Crop Digest
- 6:30 to 6:45 p.m.—Market, weather reports
- 6:45 to 6:55 p.m.—Farm Reporter
- 7 to 8 p.m.—Farm Bureau Evening Radio News
- 8 to 9:30 p.m.—Songs of the Old Church Choir
- 9:30 to 10 p.m.—Carl's Hawaiians

**325.9 Meters** **KOMO** **Channel 92**  
**920 Kcys.** **1000 Watts**

**Fisher's Blend Station, Seattle, Washington**

- 7:55 a.m.—Inspirational services
- 8 a.m.—Shell Happy Time
- 9 a.m.—Y. M. C. A. Health Exercises
- 9:15 a.m.—Popular orchestra
- 9:30 a.m.—So-A-Tone broadcast
- 9:45 a.m.—Betty Crocker's Home Talk, NBC
- 10 a.m.—Woman's Magazine of the Air, NBC
- 11 a.m.—Standard School Broadcast, NBC
- 11:45 a.m.—Audiotone broadcast
- 12 noon—Orchestra; G. Donald Gray and Greenwood Mitchell
- 12:15 p.m.—What to Prepare for Dinner
- 12:30 p.m.—Artistic ensemble
- 2 p.m.—Orchestra; Rhena Marshall and Agnes Skartvedt
- 3 p.m.—House of Myths, NBC
- 4 p.m.—Mining stock quotations
- 4:15 p.m.—Kiddies' program
- 4:45 p.m.—Stock, bond and grain quotations
- 5 p.m.—Fleischmann Sunshine Hour, NBC
- 6 p.m.—Seiberling Singers, NBC
- 6:30 p.m.—Vocal ensemble
- 7 p.m.—Halsey Stuart program, NBC
- 7:30 p.m.—Standard Symphony Hour, NBC
- 8:30 p.m.—Max Dolin's Kyelectroneers, NBC
- 9 p.m.—Crescent Old Time Band
- 10 p.m.—Associated Oil Football Hour
- 11 p.m.—So-A-Tone broadcast
- 11:15 p.m.—News flashes
- 11:30 p.m.—Musical Musketeers, NBC
- 12 to 12:30 a.m.—Organ recital

IF  
IT ISN'T A  
MAGNAVOX  
IT ISN'T A  
DYNAMIC

(With a bow to Kodak)

Only Magnavox can build and sell DYNAMIC Speakers, by authority of the United States Patent Office. ✽ Only Magnavox customers and dealers can employ the selling force inherent in that word DYNAMIC. ✽ Only Magnavox owners can enjoy true-to-life dynamic REALISM, and a lifetime guarantee—made possible by the new Magnavox X-Core construction.



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CHICAGO, ILL.



## FRIDAY Programs

# NBC

### National Broadcasting Company

- 10 to 10:15 a.m.—Du Barry Radio program  
An answer to the question, "What Is a Basic Cleansing?" will be given by Doris Hale during the Du Barry radio program, broadcast through KGO, KHQ, KOMO, KGW, KPO, KFI and KSL.
- 10:15 to 10:30 a.m.—Recitalists, KGO
- 10:30 to 11:30 a.m.—Woman's Magazine of the Air  
Ann Holden will be heard first during the Kraft feature, with her topic "Velveeta for Every Meal." The MJB chef will tell how to prepare ordinary foods in an extraordinary way and during the Alpine-20 minutes Miss Holden will be heard again, describing unusual cream soups.  
The harmony duo, John and Ned, Bennie Walker, tenor, and Marian Gilbert, contralto, will be heard with the orchestra.  
Broadcast through KGO, KGW, KPO and KFI for the full hour and through KHQ and KOMO from 10:30 to 11:10 a.m.
- 11:30 a.m. to 12 noon—Philharmonic Organ Recital, KGO.
- 12 to 1 p.m.—Luncheon Concert, KGO.
- 1 to 2 p.m.—Pacific Feature Hour  
With Charles Hart in the conductor's stand, the symphony orchestra will open with the "Polonaise" from the Russian opera "Boris Godounov," which Moussorgsky wrote around the murder of the young brother of Ivan the Terrible.  
Latin color will be brought to the program in "Habanera," by Chabrier, a Frenchman who loved most to write about Spain.  
Broadcast through KGO and KOMO.
- 3:30 to 4 p.m.—What's Happening in the World, KGO.
- 4 to 4:45 p.m.—Hotel St. Francis Salon Orchestra, KGO.
- 4:45 to 5 p.m.—"Back of the News in Washington"  
William Hard's interpretation of political events of national importance will be released through KGO, KOMO and KPO.
- 5 to 6 p.m.—Cities Service Concert  
Lee O'Rourke, tenor, the Cavaliers quartet, a concert orchestra conducted by Rosario Bourdon and a piccolo soloist will present the program. Novel offerings include Confrey's "Three Little Oddities" an orchestral number, "Ten Little Fingers" by the Cavaliers, and Hindley's "Patrol Comique" by the piccolo player.  
Broadcast through KGO, KHQ, KOMO and KGW.
- 6 to 6:30 p.m.—Interwoven Pair  
Humor and melody will be combined by the Interwoven Pair, Billy Jones and Ernie Hare. They will be assisted by an orchestra under Will C. Perry's direction.  
Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.
- 6:30 to 7 p.m.—Philco's Theater Memories  
Jessica Dragonette and Collin O'More, soprano and tenor soloists, will sing many of the familiar airs heard during the course of the Victor Herbert operetta, the second act of which will be presented a week later.  
Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.
- 7 to 7:30 p.m.—Armstrong Quakers  
Victor Arden and his Armstrong Quakers, assisted by Lois Bennett, soprano; Mary Hopple, contralto, and a male quartet, will play and sing for the nation-wide audience of the NBC system tonight.  
Broadcast through KGO, KHQ, KOMO, KGW and KFI.
- 7:30 to 8 p.m.—Armour Program  
With Joseph Koestner directing the 30-piece orchestra, the instrumental selections will be augmented with numbers by an 18-voice chorus, a male trio and Fred Waldner, tenor.  
Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.
- 8 to 9 p.m.—RCA Hour  
Margaret O'Dea, contralto, and Harold Spaulding, tenor, will be the soloists as selections from Gilbert and Sullivan's "H.M.S. Pinafore" begin the program. "A Wandering Minstrel I," the song with which the disguised Mikado's son introduces himself in "The Mikado," another Gilbert and Sullivan favorite, will be a solo by Spaulding. For the concluding period, styled "The Drama of Life," three operatic selections have been programmed.  
Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.
- 9 to 9:30 p.m.—Borden Program  
"I'll Always Remember Your Love" composed by two NBC artists, Bennie Walker and Peggy Chapman, will be heard during the Borden program broadcast. Joseph Hornik conducts the Blue and White Band through KGO, KHQ, KOMO, KGW, KPO, KFI, KSL and KOA.
- 9:30 to 10 p.m.—Frank, Sandy, Sally and Jack, a quartet of musicians known as the Union Station Four, will present a half-hour program. Uncle Hiram, the modern Arkansas traveler, and Barnacle Bill, sea rover, will introduce a comedy element into the broadcast, through KGO, KHQ, KOMO, KGW, KPO and KFI.
- 10 to 10:30 p.m.—"In the Parlor"  
Bobbe Deane, Ben McLaughlin, Charles Marshall and Ted Maxwell are among the artists participating in this comedy of 1895, written by H. C. Connet's, which will be broadcast through KGO, KHQ and KOA.
- 10:30 to 11 p.m.—The Nomads  
Assisting the Nomads in the creation of tonal illusions will be Lucile Kirtley, soprano; Charles Hart, pianist, and an orchestral unit consisting entirely of strings.  
Broadcast through KGO, KHQ and KOA.
- 11 to 12 midnight—Musical Musketeers  
Walter Behan directs the 14-piece band which will interpret a group of especially arranged song and dance favorites.  
Broadcast through KHQ, KOMO and KPO.
- 11 to 12 midnight—Ray West's Hotel St. Francis Dance Orchestra, KGO.

280.2 Meters  
1070 Kcys.

## KJBS

Channel 107  
100 Watts

J. Brunton & Sons, San Francisco, Calif.

- 6:45 to 8 a.m.—Early Bird Hour  
8 to 9 a.m.—Popular recordings  
9 to 9:30 a.m.—Helpful Hints to Housewives  
9:30 to 10 a.m.—Andy Anderson, pianist  
10 to 10:45 a.m.—Records  
10:45 to 11 a.m.—Dr. Wiseman, health talk  
11 to 12 noon—Recorded program  
12 to 12:05 p.m.—Stock report  
12:05 to 2 p.m.—Variety records  
2 to 2:30 p.m.—Concert music  
2:30 to 3 p.m.—Records  
3 to 4 p.m.—Bridge Hour records  
4 to 4:30 p.m.—Red Seal records  
4:30 to 5 p.m.—Popular records

**FRIDAY Programs**

**243.8 Meters** **KYA** **Channel 123**  
**1230 Kcys.** **1000 Watts**

**Pacific Broadcasting Corp., San Francisco**  
9 to 9:30 a.m.—Morning request recorded program  
9:30 to 10 a.m.—Program for Fox and Warfield  
10 to 10:30 a.m.—Recorded program  
10:30 to 11 a.m.—Oregon City Boys, George Taylor and Clem Kennedy  
11 to 12 noon—California Sunshine Hour, conducted by George Taylor  
12 to 1:30 p.m.—Popular recordings  
1:30 to 2:30 p.m.—Classical recordings  
2:30 to 6 p.m.—Selected recordings  
6 to 6:30 p.m.—Sidley Company program  
6:30 to 7 p.m.—Program for Fox and Warfield  
7 to 7:15 p.m.—George Taylor  
7:15 to 7:30 p.m.—Marion Davies Theater program  
7:30 to 7:40 p.m.—Cecil and Sally in the Funniest Things  
7:40 to 8:30 p.m.—Pacific Artists' Trio; George Nickson, tenor  
8:30 to 9 p.m.—Dorothy Lewis, contralto; Claire Upshur, soprano, and Constance Piper, pianist  
9 to 9:50 p.m.—Pacific Artists' Trio, with Nellie Wren, soprano  
9:50 to 10 p.m.—Metro and Cosmo, the Politan Brothers  
10 to 11 p.m.—Joe Wright's orchestra  
11 to 12 midnight—Byington Electric program  
12 to 1 a.m.—All request program

**483.6 Meters** **KGW** **Channel 62**  
**620 Kcys.** **1000 Watts**

**The Morning Oregonian, Portland, Oregon**  
7 to 8 a.m.—Be Merry with Sperry, KPO  
8 to 9 a.m.—Shell Happy Time  
9 to 9:10 a.m.—News  
9:10 to 9:30 a.m.—Oregonian Cooking School  
9:30 to 10 a.m.—The Town Crier  
10 to 10:15 a.m.—Dubarry talk, NBC  
10:30 to 11:30 a.m.—Magazine of the Air, NBC  
11:30 to 12 noon—Ghirardelli, KGW  
12 to 12:45 p.m.—Organ recital  
12:45 to 1:30 p.m.—City Club of Portland  
1:30 to 1:45 p.m.—U. S. market report  
1:45 to 3 p.m.—Studio records, KGW  
3 to 3:30 p.m.—Stewart Warner, KGW  
3:30 to 4 p.m.—Service Hour, KGW  
4 to 5 p.m.—Children's Hour  
5 to 6 p.m.—Cities Service concert, NBC  
6 to 6:30 p.m.—Interwoven Pair, NBC  
6:30 to 7 p.m.—Philo's Theater Memories, NBC  
7 to 7:30 p.m.—Armstrong Quakers  
7:30 to 8 p.m.—Armour program, NBC  
8 to 9 p.m.—RCA Hour, NBC  
9 to 9:30 p.m.—Borden's Dairy, NBC  
9:30 to 10 p.m.—Union Oil program, NBC  
10 to 10:30 p.m.—Dance band  
10:30 to 12 midnight—Hoot Owls

**526 Meters** **KMTR** **Channel 57**  
**570 Kcys.** **1000 Watts**

**KMTR Radio, Hollywood, California**  
6 to 7 p.m.—Miniature String Players  
7 to 7:15 p.m.—The Black Forest Ensemble  
7:15 to 8 p.m.—Symphony orch. and soprano  
8 to 8:30 p.m.—Theater orchestra  
8:30 to 9 p.m.—The Serenaders  
9 to 9:30 p.m.—The Musketeers  
9:30 to 10 p.m.—The Melody Makers  
10 to 11 p.m.—Laughner Harris Orchestra  
11 to 12 midnight—"8 Ball" and Charlie Lung

**340.7 Meters** **KLX** **Channel 88**  
**880 Kcys.** **500 Watts**

**Tribune Publishing Co., Oakland, Calif.**  
7 to 8 a.m.—Exercises; N. Y. stocks  
8 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Modern Homes period  
9:30 to 10:15 a.m.—Recordings  
10:15 to 10:30 a.m.—S. F. stocks; weather  
10:30 to 10:50 a.m.—Recordings  
10:50 to 11 a.m.—Belco talk  
11 to 12 noon—Classified adv. hour  
12 to 1 p.m.—Machado's KLX Hawaiians  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 3 p.m.—Recordings  
3 to 3:30 p.m.—Studio program  
3:30 to 4 p.m.—Recordings  
4 to 4:30 p.m.—The Happy Hayseeds  
4:30 to 5 p.m.—Charles T. Besserer, organist  
5 to 5:30 p.m.—Brother Bob  
5:30 to 6 p.m.—Cressy Ferra, pianist  
6 to 7 p.m.—Hotel Oakland concert trio  
7 to 7:30 p.m.—News broadcast  
7:30 to 8 p.m.—Studio program  
8 to 10 p.m.—Hi-Jinks—Machado's Hawaiians, Helen Parmelee, pinaist; M. J. Goodman, tenor; Fred Bounds, tenor; Amati Quartet; Howard Peterson, xylophonist; Margaret Vogel, contralto; Lost and Found, piano duo; Bill Simmons and Laam brothers; Jean Scott, lady baritone, and Four Horsemen  
10 to 11 p.m.—Fleur de Lis Orchestra

**265.3 Meters** **KSL** **Channel 113**  
**1130 Kcys.** **5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**  
5 p.m.—Cities Service, NBC  
6 p.m.—Interwoven Pair, NBC  
6:30 p.m.—Philo Hour, NBC  
7 p.m.—Armstrong Quakers, NBC  
8 p.m.—Amos 'n' Andy, NBC  
8:15 p.m.—Brunswick recording artists  
8:45 p.m.—Informal program  
9 p.m.—Borden program, NBC  
9:30 p.m.—Studio program  
10 p.m.—Radio-Keith-Orpheum Frolic

**508.2 Meters** **KHQ** **Channel 59**  
**590 Kcys.** **1000 Watts**

**Louis Wasmer, Inc., Spokane, Washington**  
7 to 8 a.m.—Making Merry with Sperry, KPO  
8 to 9 a.m.—Shell Happy Time, KPO  
9 to 9:30 a.m.—Musical Bazaar  
9:30 to 10 a.m.—The Chocolate Girl  
10 to 10:15 a.m.—Du Barry Radio Talk  
10:15 to 10:30 a.m.—Sunshine program  
10:30 to 11:10 a.m.—Woman's Magazine of the Air, NBC  
11:10 to 12 noon—Farmers' Service Hour  
12 to 12:15 p.m.—Nat'l Sav. luncheon program  
12:15 to 12:30 p.m.—Musical program  
12:30 to 1 p.m.—Gold Seal  
1 to 1:30 p.m.—Crosley Musical Review  
1:30 to 1:45 p.m.—Modern Shops a la Mode  
1:45 to 2 p.m.—Fur Facts  
2 to 3 p.m.—Gems from Sartori  
3 to 3:30 p.m.—Theatrical review  
3:30 to 4 p.m.—"Paint o' Mine" period  
4 to 5 p.m.—Concert orchestra  
5 to 6 p.m.—Cities Service concert, NBC  
6 to 6:30 p.m.—Interwoven Pair, NBC  
6:30 to 7 p.m.—Philo Theater Memories, NBC  
7 to 7:30 p.m.—Armstrong Quakers, NBC  
7:30 to 8 p.m.—Armour program, NBC  
8 to 9 p.m.—RCA Hour, NBC  
9 to 9:30 p.m.—Borden Milk, NBC  
9:30 to 10 p.m.—Service Station Four, NBC  
10 to 10:30 p.m.—In the Parlor, NBC  
10:30 to 11 p.m.—The Nomads, NBC  
11 to 12 midnight—Musical Musketeers, NBC

## FRIDAY Programs

**440.9 Meters**  
**680 Kcys.**

**KPO**

**Channel 68**  
**5000 Watts**

**Hale Bros. & The Chronicle, San Francisco**

- 7 to 8 a.m.—Health exercises by Hugh Barrett  
Dobbs and William H. Hancock  
8 to 9 a.m.—The Shell Happy Time by Hugh  
Barrett Dobbs and William H. Hancock  
9:30 to 10 a.m.—Dobbsie's Daily Chat  
10 to 10:15 a.m.—Du Barry program, NBC  
10:30 to 11:30 a.m.—Woman's Magazine of the  
Air  
11:45 to 12:05 p.m.—Time, Scripture, weather  
and announcements  
12:05 to 12:45 p.m.—Saul Sieff and Wilbur  
Stump, piano duo  
12:45 to 1:30 p.m.—Commonwealth Club lunch-  
eon  
1:30 to 2 p.m.—Jerry Jermaine  
2 to 3 p.m.—Aeolian Trio; stock quotations  
3 to 4 p.m.—Studio Hour  
4 to 4:30 p.m.—Theodore Strong, organ recital  
4:30 to 4:45 p.m.—Bank of Amer. of Calif.  
4:45 to 5 p.m.—Back of the News, NBC  
5 to 5:50 p.m.—Children's Hour  
5:50 to 6 p.m.—News digest, "Scotty" Mortland  
6 to 6:30 p.m.—Interwoven Pair, NBC  
6:30 to 7 p.m.—Philco Theater Memories, NBC  
7 to 7:30 p.m.—Studio Hour  
7:30 to 8 p.m.—Armour Hour, NBC  
8 to 9 p.m.—RCA Hour, NBC  
9 to 9:30 p.m.—"Borden Milk Program," NBC  
9:30 to 10 p.m.—Union Service Station Four,  
NBC  
10 to 11 p.m.—Jesse Stafford's Palace Hotel  
Dance Orchestra  
11 to 12 midnight—Musical Musketeers, NBC

**325.9 Meters**  
**920 Kcys.**

**KOMO**

**Channel 92**  
**1000 Watts**

**Fisher's Blend Station, Seattle, Washington**

- 6:55 a.m.—Inspirational services  
7 a.m.—Sperry Flour exercises  
8 a.m.—Shell Happy Time  
9 a.m.—Y. M. C. Health Exercises  
9:15 a.m.—Organ recital  
10 a.m.—Dubarry Radio Talk, NBC  
10:15 a.m.—Agnes Skartvedt and Fred Lynch  
10:30 a.m.—Magazine of the Air, NBC  
11:10 a.m.—Orchestra; G. Donald Gray, Hayden  
Morris  
12:15 p.m.—What to Prepare for Dinner  
12:30 p.m.—Artistic ensemble  
1 p.m.—Pacific Little Symphony, NBC  
2 p.m.—Orchestra; Fred Lynch and Dorothea  
Wei  
3:15 p.m.—Orchestra; Ve Ona Socolofsky and  
Greenwood Mitchell  
4 p.m.—Mining stock quotations  
4:15 p.m.—Mixed quartet  
4:30 p.m.—Stock, bond and grain quotations  
4:45 p.m.—Back of the News, NBC  
5 p.m.—Orchestra; G. Donald Gray and Rhena  
Marshall  
6 p.m.—Interwoven Pair, NBC  
6:30 p.m.—Philco's Theater Memories, NBC  
7 p.m.—Armstrong Quakers, NBC  
7:30 p.m.—The Armour Hour, NBC  
8 p.m.—University of the Air, NBC  
9 p.m.—Borden Milk program, NBC  
9:30 p.m.—Union Service Station Four, NBC  
10 p.m.—Brunswick Brevities  
10:30 p.m.—Cheasty's Blues Follies  
11:30 p.m.—News flashes  
11:45 p.m.—Musical Musketeers, NBC  
12 to 12:30 a.m.—Organ recital

**535.4 Meters**  
**560 Kcys.**

**KTAB**

**Channel 56**  
**500 Watts**

**Pickwick Broadcasting Co., Oakland**

- 7 to 8 a.m.—The Eye Openers  
8 to 8:30 a.m.—Recordings  
8:30 to 9 a.m.—Dr. Forrester  
9 to 9:30 a.m.—Morning prayer service  
9:30 to 10:30 a.m.—Recordings  
10:30 to 11 a.m.—Dr. Corley  
11 to 12 noon—Barney Lewis' Tabloid of the Air  
12 to 1 p.m.—Sterling Cosmopolitans  
1 to 1:30 p.m.—Chapel of the Chimes  
1:30 to 2 p.m.—Fanchon's Style Chats  
2 to 2:30 p.m.—Restful Hour, "BB" conducting  
2:30 to 3 p.m.—Organ recital  
3 to 4 p.m.—Pickwickians Dance Orchestra  
4 to 5 p.m.—Home Towners  
5 to 6 p.m.—Brother Bob's Frolic Hour  
6 to 6:30 p.m.—Sterling Cosmopolitans  
6:30 to 7 p.m.—Twilight Hour  
7 to 7:30 p.m.—Recordings  
7:30 to 8 p.m.—Al Sather  
8 to 8:30 p.m.—Organ recital  
8:30 to 9 p.m.—Mystery play  
9 to 10 p.m.—Melody Masters  
10 to 11 p.m.—Pickwickians Dance Orchestra  
11 to 12 midnight—Night Owls with the Three  
Doctors of the Blues  
12 to 1 a.m.—Slumber Chasers

**468.5 Meters**  
**640 Kcys.**

**KFI**

**Channel 64**  
**5000 Watts**

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- 7 a.m.—"Making Merry with Sperry"  
8 a.m.—Shell Happy Time  
9 a.m.—Bess Kilmer's Hints to Housewives  
10 a.m.—Du Barry Radio Talks, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Mental Exercises, Francis Hancock  
12 noon—Agriculture talks  
12:15 p.m.—Market reports  
12:25 p.m.—Franklin L. Graves, talk  
2:15 p.m.—Winnie Moore, Travelogue  
2:30 p.m.—"Phenomena"  
3:30 p.m.—Grace Miller, "English Lesson"  
4 p.m.—E. H. Rust, nurseryman  
4:30 p.m.—Big Brother  
5 p.m.—Ruth Haddock  
5:30 p.m.—Edwin August, critic  
5:45 p.m.—Stock market reports  
6 p.m.—Interwoven Pair, NBC  
6:30 p.m.—Philco's Theatre Memories, NBC  
7 p.m.—Armstrong Quakers, NBC  
7:30 p.m.—Armour & Co., NBC  
8 p.m.—RCA Hour, NBC  
9 p.m.—Borden Milk program, NBC  
9:30 p.m.—Union Service Station Four, NBC  
10 p.m.—Packard Concert Orchestra  
11 p.m.—KFI News Bureau

**296.6 Meters**  
**1010 Kcys.**

**KQW**

**Channel 101**  
**500 Watts**

**First Baptist Church, San Jose, Calif.**

- 10 to 11 a.m.—Helpful Hour  
11 to 11:45 a.m.—Palo Alto program  
11:45 to 12:30 p.m.—Carl's Hawaiians  
12:30 to 1 p.m.—Market reports, weather  
1 to 1:30 p.m.—Hart's Happy Half Hour  
1:30 to 2:30 p.m.—The Friendly Hour  
2:30 to 3:30 p.m.—Musical program  
5 to 5:30 p.m.—Children's program  
5:30 to 6 p.m.—Musical programs  
6:10 to 6:30 p.m.—Crop Digest  
6:30 to 6:45 p.m.—Market, weather reports  
6:45 to 6:55 p.m.—Farm Reporter  
6:55 to 7 p.m.—Farmer's Exchange  
7 to 8 p.m.—Farm Bureau Radio News  
8 to 9 p.m.—KQW Minstrels  
9 to 9:30 p.m.—Leda Gregory Jackson

**FRIDAY Programs**

**491.5 Meters** **KFRC** **Channel 61**  
**610 Kcys.** **1000 Watts**

**Don Lee, Inc., San Francisco, California**  
 7 to 8 a.m.—"Simpy Fitts"; N. Y. stocks  
 8 to 9 a.m.—Alarm Clock, DLBS  
 9 to 9:30 a.m.—Columbia Noon Day Club, CBS  
 9:30 to 10 a.m.—Yoengs' Orchestra, CBS  
 9:45 to 10 a.m.—Recorded program  
 10 to 11 a.m.—Wyn's Daily Chats  
 11 to 11:30 a.m.—Mary Lewis Haines  
 11:30 to 11:45 a.m.—Raladam broadcast  
 11:45 to 12 noon—Auditions  
 12 to 1 p.m.—Sherman & Clay concert  
 1 to 1:30 p.m.—Leigh Harline, DLBS  
 1:30 to 2 p.m.—Charlie Wellman, DLBS  
 2 to 3 p.m.—Happy-Go-Lucky Hour  
 3 to 3:30 p.m.—Musical record program  
 3:30 to 3:35 p.m.—Something About Everything  
 3:35 to 4 p.m.—News bulletins, lost and found  
 4 to 4:50 p.m.—Matinee Melody Masters  
 4:50 to 4:55 p.m.—Recordings  
 4:55 to 5 p.m.—Town Topics  
 5 to 5:30 p.m.—Story Man and His Air Castle, DLBS  
 5:30 to 6 p.m.—Hank Howe and his music, DLBS  
 6 to 6:15 p.m.—Organ recital from KHJ  
 6:15 to 6:30 p.m.—Nunn Busch Shoe Company program  
 6:30 to 7 p.m.—Thirty Minutes of Sunshine by Charles W. Hamp  
 7 to 7:30 p.m.—Stanley's 25 Club  
 7:30 to 8 p.m.—Anna Kristina  
 8 to 8:30 p.m.—Captain Adams  
 8:30 to 9 p.m.—"Brunswick Brevities"  
 9 to 10 p.m.—True Story Hour—Adventures of Mary and Bob with dramatized true stories  
 10 to 11 p.m.—Anson Weeks' Hotel Mark Hopkins Orchestra  
 11 to 12 midnight—Val Valente and his Roof Garden Orchestra  
 12 to 1 a.m.—Dorado Club Silver Fizz dance music

**333.1 Meters** **KHJ** **Channel 90**  
**900 Kcys.** **1000 Watts**

**Don Lee, Inc., Los Angeles, California**  
 7 to 7:30 a.m.—Physical culture period  
 7:30 to 7:40 a.m.—Stock Exchange reports  
 7:40 to 8 a.m.—Don Lee, Inc., program  
 8 to 9 a.m.—"Alarm Clock," to KFRC  
 9 to 9:30 a.m.—Recordings  
 9:30 to 9:45 a.m.—Lutheran Bible Conference  
 9:45 to 10 a.m.—Dr. Paul J. Dorsh  
 10 to 11 a.m.—Agnes White, "At Our House"  
 11 to 11:15 a.m.—Recordings  
 11:15 to 11:30 a.m.—Spanish lesson  
 11:30 to 12 noon—U. S. C. "Trojan" period  
 12 to 12:30 p.m.—Biltmore Hotel Concert Orch.  
 12:30 to 12:45 p.m.—World-wide news  
 12:45 to 1:30 p.m.—Leigh Harline, organ recital  
 1:30 to 2 p.m.—Charlie Wellman  
 2 to 3 p.m.—Fada Radio program  
 3:15 to 3:30 p.m.—Dr. Herzog's school program  
 3:30 to 4 p.m.—Council of Int. Relations  
 4 to 4:50 p.m.—"Surprise Package"  
 4:50 to 5 p.m.—World-wide News  
 5 to 5:30 p.m.—The Story Man  
 5:30 to 6 p.m.—Dance band  
 6 to 7 p.m.—Organ recital, with singers  
 7 to 7:30 p.m.—Pelton Motor program  
 7:30 to 8 p.m.—Desmond's program  
 8 to 9 p.m.—Forest Lawn continuity program  
 9 to 10 p.m.—True Story Hour, CBS  
 10 to 12 p.m.—Earl Burnett's dance orchestra  
 12 to 1 a.m.—W. Tourtelotte, organist

**285.5 Meters** **KNX** **Channel 105**  
**1050 Kcys.** **5000 Watts**  
**L. A. Evening Express, Los Angeles, Calif.**

6:45 to 7:30 a.m.—Health exercises  
 7:45 to 8:15 a.m.—Georgia O. George  
 8 to 8:15 a.m.—Record program  
 8:15 to 8:30 a.m.—Inspirational talk  
 8:30 to 8:55 a.m.—A Menu for Sunday Dinner  
 9:30 to 10 a.m.—Radio shopping news  
 10 to 10:30 a.m.—Town Crier's message  
 10:30 to 10:45 a.m.—Beauty Talk  
 11 to 11:15 a.m.—So-A-Tone broadcast  
 12 to 12:30 p.m.—Musical program  
 12:30 to 12:45 p.m.—Bell Laboratories  
 1:30 to 2 p.m.—The Bookworm  
 2 to 2:30 p.m.—Records and announcements  
 3:30 to 4 p.m.—Federation of Women's Clubs' program  
 4 p.m.—Announcements; stock market reports  
 4:30 to 5 p.m.—C. P. R.'s musical program  
 5 to 5:15 p.m.—Travelogue  
 5:15 to 5:45 p.m.—"Own Your Own Home"  
 5:45 to 6 p.m.—Town Crier's amusement tips  
 6 to 7 p.m.—Organ program  
 7 to 7:30 p.m.—KNX feature artists  
 7:30 to 8 p.m.—Program typical of one of the states  
 8 to 9 p.m.—Royal Order of Optimistic Do-Nuts  
 9 to 9:45 p.m.—The Lion Tamers  
 9:45 p.m.—Broadcasting the main event from the Hollywood Legion Stadium  
 10 to 12 midnight—Hotel Ambassador Cocoman Grove Orchestra  
 12 to 1 a.m.—Recordings

**239.9 Meters** **KFOX** **Channel 125**  
**1250 Kcys.** **1000 Watts**  
**Nichols & Warinner, Long Beach, Calif.**

5 to 7 a.m.—Remote Control KGFJ  
 7 to 7:30 a.m.—Hello Everybody  
 7:30 to 8:30 a.m.—Records; news items  
 8:30 to 9 a.m.—Novelty program  
 9 to 10 a.m.—Novelties; beauty talk  
 10 to 11 a.m.—Organ recital  
 11 to 11:30 a.m.—Studio program  
 11:30 to 11:50 a.m.—Early news report  
 11:50 to 12 noon—Studio orchestra  
 12 to 1 p.m.—Hollywood Girls  
 1 to 1:30 p.m.—Masonic luncheon  
 1:30 to 2 p.m.—Originality Girls  
 2 to 2:30 p.m.—Records; health talk  
 2:30 to 3 p.m.—Long Beach Municipal Band  
 3 to 3:30 p.m.—Organ recital  
 3:30 to 4 p.m.—Long Beach Municipal Band  
 4 to 4:20 p.m.—News report  
 4:20 to 5 p.m.—Crystal Roof Melody Makers  
 5 to 5:30 p.m.—Organ recital  
 5:30 to 6 p.m.—Hollywood Girls  
 6 to 6:05 p.m.—Lost and Found Department  
 6:05 to 6:30 p.m.—Hollywood Girls, novelty trio  
 6:30 to 7 p.m.—Kaai Hawaiian Trio  
 7 to 7:30 p.m.—Novelty vocal and instrumental trio  
 7:30 to 8 p.m.—Buster Wilson's orchestra  
 8 to 9 p.m.—Quartet, Eva Balfour and Gene Pinkston  
 9 to 9:45 p.m.—Cinderella Roof Ballroom  
 9:45 to 11 p.m.—El Patio Ballroom Orchestra  
 11 to 11:30 p.m.—Majestic Ballroom Orchestra  
 11:30 to 12 midnight—Silver Spray Ballroom  
 12 to 1 a.m.—KGFJ

**267.7 Meters** **KMIC** **Channel 112**  
**1120 Kcys.** **500 Watts**  
**Dalton's, Inc., Inglewood, Calif.**

8:30 to 9:30 p.m.—Hollywood Roof  
 9:30 to 10:30 p.m.—Moscov Inn  
 10:30 to 12 midnight—Hollywood Roof Orch.  
 12 to 1 a.m.—Pom Pom Cafe

# P



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Every tube has its delicate elements—the grid, plate and filament. But only in the Perryman Tube are these elements held so rigidly that necessary handling is no risk.

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## SATURDAY Programs

**340.7 Meters** **KLX** **Channel 88**  
**880 Kcys.** **500 Watts**

**Tribune Publishing Co., Oakland, Calif.**  
 7 to 8 a.m.—Exercises; N. Y. stocks  
 8 to 9 a.m.—Jean Kent  
 9 to 9:30 a.m.—Modern Homes period  
 9:30 to 10:15 a.m.—Health questions  
 10:15 to 10:30 a.m.—S. F. stocks; weather  
 10:30 to 11 a.m.—Records  
 11 to 12 noon—Classified adv. hour  
 12 to 1 p.m.—Machado's KLX Hawaiians  
 1 to 2 p.m.—Jean's Hi-Lights  
 2 to 2:30 p.m.—Recordings  
 2:30 to 4:30 p.m.—Football—Montana vs. U. C.  
 4:30 to 5 p.m.—Charles T. Besserer, organist  
 5 to 5:30 p.m.—Brother Bob  
 5:30 to 6 p.m.—Cressy Ferra, pianist  
 6 to 7 p.m.—Hotel Oakland concert trio  
 7 to 7:30 p.m.—News broadcast  
 7:30 to 8 p.m.—Studio program  
 8 to 9 p.m.—Helen Wegman Parmelee, pianist; Grace Burroughs, violinist, and Helga Brown, soprano  
 9 to 10 p.m.—Chuck Dutton's Hotel Oakland dance orchestra

**296.6 Meters** **KQW** **Channel 101**  
**1010 Kcys.** **500 Watts**

**First Baptist Church, San Jose, Calif.**  
 10 to 11 a.m.—Helpful Hour  
 11 to 11:45 a.m.—Audition Hour  
 11:45 to 12:30 p.m.—Carl's Hawaiians  
 12:30 to 1 p.m.—Market reports, weather  
 1 to 1:30 p.m.—Hart's Happy Half Hour  
 1:30 to 2:30 p.m.—The Friendly Hour  
 2:30 to 3:30 p.m.—Musical program  
 5 to 5:30 p.m.—Children's program  
 5:30 to 6 p.m.—Musical programs  
 6:30 to 6:55 p.m.—Musical program  
 7 to 7:30 p.m.—Farmers' Exchange  
 7:30 to 8:30 p.m.—Santa Cruz High School program  
 8:30 to 10 p.m.—Special program

**285.5 Meters** **KNX** **Channel 105**  
**1050 Kcys.** **5000 Watts**

**L. A. Evening Express, Los Angeles, Calif.**  
 6:45 to 8 a.m.—Health exercises  
 8 to 8:15 a.m.—Record program  
 8:15 to 8:30 a.m.—Inspirational talk  
 8:30 to 8:55 a.m.—Record program  
 9:30 to 10 a.m.—Radio shopping news  
 10 to 10:30 a.m.—Town Crier's message  
 10:30 to 11 a.m.—Records  
 12 to 12:30 p.m.—Musical program  
 1 to 1:30 p.m.—Radio Church  
 1:30 to 2 p.m.—The Bookworm  
 2 to 2:30 p.m.—Records and announcements  
 3 to 3:30 p.m.—Radio Church of the Air  
 4 p.m.—Announcements; stock market reports  
 4:30 to 5 p.m.—C. P. R.'s musical program  
 5 to 5:15 p.m.—Travelogue  
 5:15 to 5:45 p.m.—"Own Your Own Home"  
 5:45 to 6 p.m.—Town Crier's amusement tips  
 6 to 7 p.m.—Organ program  
 7 to 8 p.m.—Paramount Publix hour, CBS  
 8 p.m.—Announcements of church services  
 8:05 to 9 p.m.—KNX feature artists  
 9 to 10 p.m.—Russian American Art Club  
 10 to 12 midnight—Hotel Ambassador Cocoman Grove Orchestra  
 12 to 1 a.m.—Recordings

## NBC

National Broadcasting Company

10 to 10:45 a.m.—National Farm and Home Hour  
 The National Farm and Home Hour, a program of special interest to agriculturists, will be released through KGO, KHQ, KOMO, KGW and KFI.  
 10:45 to 11:30 a.m.—Morning Melodies  
 11:30 a.m. to 12 noon—Philharmonic Organ Recital, KGO.  
 12 to 1 p.m.—Novelty Five, KGO.  
 5 to 5:30 p.m.—Lyric Famous Challenges  
 Another man who made history will be the subject of the Lyric Famous Challenges program. The presentation, combining both drama and music, will be released through KGO and KFI.  
 6 to 7 p.m.—General Electric Hour  
 Music taken from the great works of the old masters will be interpreted by a symphonic orchestra under the direction of Walter Damrosch for the nation-wide audience.  
 Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.  
 7 to 8 p.m.—Lucky Strike Hour  
 Latest tunes from Tin Pan Alley along with favorites that are just becoming mellow with age, all played in the accepted dance rhythm of today, will be the inducement for the nation-wide audience to dance tonight.  
 B. A. Rolfe's orchestra will furnish the music for this transcontinental broadcast through KGO, KOMO, KGW, KPO and KFI.  
 8 to 8:30 p.m.—Temple of the Air  
 A piano duo, a male quartet and an orchestra will offer this program, which will be broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.  
 8:30 to 9 p.m.—Sierra Serenaders, KGO.  
 9 to 9:30 p.m.—Lauderland Lyrics  
 Harmonizing together in the strains of "Right Out of Heaven," Barbara Blanchard and Irving Kennedy will present the first of eight popular numbers during the "Lauderland Lyrics" broadcast.  
 Charles Hart will conduct a 20-piece orchestra in special arrangement of such selections as "Louise" and "Song of the Nile." Both vocalists will contribute solos.  
 Broadcast through KGO, KHQ, KOMO, KGW, KPO and KFI.  
 9:30 to 10 p.m.—Western Artist Series Concert, KGO.  
 10 to 11 p.m.—Tales Never Told  
 As the basis for the dramatic and comic vignettes Harry De Lasaux, the author, has taken the words of four songs, both new and old. National Players, a vocal quartet and Elmer Crowhurst, organist, will participate in the production under Ted Maxwell's direction.  
 Broadcast through KGO and KHQ; KOMO from 10:30 to 11 p.m.  
 11 to 12 midnight—Musical Musketeers  
 Walter Beban and the Musical Musketeers will offer an hour of dance music in a broadcast through KGO, KHQ, KOMO and KPO.  
 12 p.m. to 1 a.m.—Wilt Gunzendorfer's Hotel Whitcomb Dance Band, KGO.

**267.7 Meters** **KMIC** **Channel 112**  
**1120 Kcys.** **500 Watts**  
**Dalton's, Inc., Inglewood, Calif.**  
 5 to 5:30 p.m.—Request recordings  
 5:30 to 6:30 p.m.—Dick Giblin and Esther Kahm  
 6:30 to 7 p.m.—Popular recordings  
 7 to 7:30 p.m.—Old-time numbers  
 10:30 to 11 p.m.—Moscow Inn  
 11 to 12 midnight—Hollywood Roof  
 12 to 1 a.m.—Pom Pom Cafe

**SATURDAY Programs**

**243.8 Meters** **KYA** **Channel 123**  
**1230 Kcys.** **1000 Watts**

**Pacific Broadcasting Corp., San Francisco**  
9 to 9:30 a.m.—Morning request recorded program  
9:30 to 10 a.m.—Program for Fox and Warfield Theaters  
10 to 11 a.m.—Recorded program  
11 to 12 noon—California Sunshine Hour  
12 to 1:30 p.m.—Popular recordings  
1:30 to 2:30 p.m.—Classical recordings  
2:30 to 5 p.m.—Olympic Club vs. St. Ignatius football from Kezar  
5 to 6 p.m.—Selected recordings  
6 to 6:30 p.m.—Sidley Co. program  
6:30 to 7 p.m.—Program for Fox and Warfield Theaters  
7 to 7:15 p.m.—George Taylor and Clem Kennedy  
7:15 to 7:30 p.m.—Constance Piper and Mary Atkinson  
7:30 to 7:40 p.m.—Cecil and Sally in the Funniest Things  
7:40 to 8:30 p.m.—Pacific Artists' Trio, with Claire Upshur, soprano  
8:30 to 9 p.m.—Constance Piper, George Nickson and the Girl Artists  
9 to 10 p.m.—Pacific Artists' Trio, with Dorothy Lewis, contralto  
10 to 11 p.m.—Dance recordings  
11 to 12 midnight—Byington Electric program  
12 to 2 a.m.—All request program

**280.2 Meters** **KJBS** **Channel 107**  
**1070 Kcys.** **100 Watts**

**J. Brunton & Sons, San Francisco, Calif.**  
6:45 to 7:30 a.m.—Early Bird Hour  
7:30 to 8 a.m.—B-4 program  
8 to 10 a.m.—Variety records  
10 to 11 a.m.—Dance records  
11 to 12 noon—Popular records  
12 to 12:05 p.m.—Stock report  
12:05 to 2 p.m.—Recorded program  
2 to 2:30 p.m.—Dell Raymond and Harry Miles  
2:30 to 3 p.m.—Popular records  
3 to 4 p.m.—Orchestra recordings  
4 to 4:30 p.m.—Bridge Time Half Hour  
4:30 to 5 p.m.—Variety records

**315.6 Meters** **KFWB** **Channel 95**  
**950 Kcys.** **1000 Watts**

**Warner Brothers, Hollywood, California**  
9 to 11:45 a.m.—Radio Varieties  
11:45 to 12:15 p.m.—Dale Imes' Melody Trio  
12:30 to 1:15 p.m.—Radio Varieties  
1:15 to 1:45 p.m.—Jimmie Kerr's orchestra  
1:45 to 2:15 p.m.—Radio Varieties  
2:15 to 4:15 p.m.—Football game  
4:15 to 6 p.m.—Radio Varieties  
6:20 to 6:30 p.m.—Late recordings  
6:30 to 7 p.m.—Harry Jackson's entertainers  
7 to 7:30 p.m.—String quintet; Vernon Rickard, tenor  
7:30 to 8 p.m.—Jean Cowan and her Rhythm Boys  
8 to 9 p.m.—Mona Motor Oilers, dance band and soloists  
9 to 9:15 p.m.—Screen Secrets Magazine program  
9:15 to 9:30 p.m.—KFWB Concert Orchestra  
9:30 to 10 p.m.—Jimmie Kerr's orchestra  
10 to 10:30 p.m.—George Olsen's orchestra  
10:30 to 11 p.m.—Jimmie Kerr's orchestra

**379.5 Meters** **KGO** **Channel 79**  
**790 Kcys.** **10,000 Watts**

**General Electric Co., Oakland, California**  
10 to 10:45 a.m.—National Farm and Home Hour, New York  
10:45 to 11:30 a.m.—Morning Melodies  
11:30 to 12 noon—Philharmonic Organ  
12 to 1 p.m.—Novelty Five  
5 to 5:30 p.m.—The Lyric Challenges  
6 to 7 p.m.—General Electric Hour  
7 to 8 p.m.—Lucky Strike Hour  
8 to 8:30 p.m.—Temple of the Air  
8:30 to 9 p.m.—Sierra Serenaders  
9 to 9:30 p.m.—Launderland Lyrics  
9:30 to 10 p.m.—Western Artist Series concert  
10 to 11 p.m.—Tales Never Told  
11 to 12 midnight—Musical Musketeers  
12 to 1 a.m.—Wilt Gutzendorfer's Hotel Whitcomb Dance Band

**483.6 Meters** **KGW** **Channel 62**  
**620 Kcys.** **1000 Watts**

**The Morning Oregonian, Portland, Oregon**  
7:15 to 7:45 a.m.—Y. M. C. A. Health Exercises  
7:45 to 8 a.m.—Devotional services  
8 to 9 a.m.—Shell Happy Time  
9 to 9:20 a.m.—Oregonian Cooking School  
9:20 to 10 a.m.—Town Crier  
10 to 10:45 a.m.—Nat'l Farm and Home Hour  
10:45 to 11:45 a.m.—Organ recital  
11:45 to 12 noon—Records  
12 to 12:15 p.m.—Plummer  
12:15 to 1 p.m.—Records  
1 to 1:15 p.m.—U. S. market report  
1:15 to 1:30 p.m.—Records  
1:30 to 2 p.m.—Stewart Warner, KGW  
2 to 5 p.m.—Football  
5 to 5:30 p.m.—Lyric Challenges, NBC  
5:30 to 6 p.m.—Service Hour, KGW  
6 to 7 p.m.—General Motors, NBC  
7 to 8 p.m.—Lucky Strike Hour, NBC  
8 to 8:30 p.m.—Temple program, NBC  
8:30 to 9 p.m.—Crystal Laundry program  
9 to 9:30 p.m.—Launderland Lyrics, NBC  
9:30 to 10 p.m.—Studio  
10 to 12 midnight—Hi-Jinks

**508.2 Meters** **KHQ** **Channel 59**  
**590 Kcys.** **1000 Watts**

**Louis Wasmer, Inc., Spokane, Washington**  
7 to 7:30 a.m.—Peppy Morning Exercises  
7:30 to 8 a.m.—Model Musical Klock  
8 to 9 a.m.—Shell Happy Time, NBC  
9 to 10 a.m.—Musical Bazaar  
10 to 10:45 a.m.—Nat'l Farm & Home Hour, NBC  
10:45 to 11 a.m.—Sunshine Liberty organ  
11 to 12 noon—Farmers' Service Hour  
12 to 12:15 p.m.—Nat'l Sav. luncheon program  
12:15 to 12:30 p.m.—Studio program  
12:30 to 1 p.m.—Gold Seal program  
1 to 1:30 p.m.—Crosley Musical Review  
1:30 to 1:45 p.m.—Modern Shops a la Mode  
1:45 to 2 p.m.—Fur Facts  
2 to 3 p.m.—Washington Home Service  
3 to 3:30 p.m.—Theatrical review  
3:30 to 4 p.m.—"Paint o' Mine" period  
4 to 5 p.m.—Concert orchestra  
5 to 5:30 p.m.—Lyric Challenges, NBC  
5:30 to 6 p.m.—Concert orchestra  
6 to 7 p.m.—General Electric, NBC  
7 to 8 p.m.—Lucky Strike Hour, NBC  
8 to 8:30 p.m.—Temple of the Air, NBC  
8:30 to 9 p.m.—Temple Tones  
9 to 9:30 p.m.—Launderland Lyrics, NBC  
9:30 to 10 p.m.—Dutch Dough Boys  
10 to 10:30 p.m.—Retail Druggists  
10:30 to 11 p.m.—Tales Never Told, NBC  
11 to 12 midnight—Musical Musketeers, NBC

## SATURDAY Programs

**468.5 Meters**      **KFI**      **Channel 64**  
**640 Kcys.**                      **5000 Watts**  
 Copyright, 1929, E. C. Anthony, Inc., L. A.  
 8 a.m.—Shell Happy Time  
 10 a.m.—National Farm and Home Hour, NBC  
 11:45 a.m.—French lessons, Annette Doherty  
 12 noon—Dept. of Agriculture talks  
 2 p.m.—U. S. C.—Nevada football game  
 5 p.m.—The Lyric Challenges, NBC  
 5:30 p.m.—Police Com. W. G. Thorpe  
 5:45 p.m.—Stock market reports  
 6 p.m.—General Electric Hour, NBC  
 7 p.m.—Lucky Strike Hour, NBC  
 8 p.m.—Temple of the Air, NBC  
 8:30 p.m.—KFI-KPO—Earle C. Anthony, Inc., program  
 9 p.m.—Lauderland Lyrics, NBC  
 10 p.m.—Concert orchestra; Pryor Moore, dir.  
 11:15 p.m.—KFI Midnight Frolic

**319 Meters**                      **KOIN**                      **1000 Watts**  
**940 Kcys.**                      **Channel 94**  
**KOIN, Inc., Portland, Oregon**

8 to 9 a.m.—Household Twins  
 9 to 9:30 a.m.—Organ recital  
 9:30 to 9:50 a.m.—Cooking school  
 9:50 to 11:45 a.m.—Shoppers' Guide and Town Topics  
 11:45 to 12 noon—Vocal program  
 12 to 1 p.m.—Luncheon concert  
 1 to 1:30 p.m.—Billy's Hawaiians  
 1:30 to 2 p.m.—Orchestra  
 2 to 5 p.m.—Stanford and Univ. of Washington football, CBS  
 5 to 6 p.m.—Orchestra  
 6 to 6:30 p.m.—Joe and Vi, CBS  
 6:30 to 7 p.m.—Benson Hotel Orchestra  
 7 to 8 p.m.—Paramount Publix Hour, CBS  
 8 to 10 p.m.—Orchestra programs  
 10 to 11 p.m.—Syncopators  
 11 to 12 midnight—Warner Stone's orchestra

**333.1 Meters**                      **KHJ**                      **Channel 90**  
**900 Kcys.**                      **1000 Watts**

**Don Lee, Inc., Los Angeles, California**  
 7 to 7:30 a.m.—Physical culture period  
 7:30 to 7:40 a.m.—Stock Exchange reports  
 7:40 to 8 a.m.—Don Lee, Inc., program  
 8 to 8:30 a.m.—Adventures of Helen and Mary, CBS  
 8:30 to 9 a.m.—Saturday Syncopators, CBS  
 9 to 9:30 a.m.—Breakfast Nook Philosophy  
 9:30 to 9:45 a.m.—Recordings  
 9:45 to 10 a.m.—Louis F. Klein, harmonica  
 10 to 10:30 a.m.—Mona Content, pianist, and Leslie Brigham, baritone  
 10:30 to 11 a.m.—Marion Gay  
 11 to 12 noon—Recordings  
 12 to 2 p.m.—Northwestern vs. Ohio State at Columbus, Ohio  
 2 to 5 p.m.—Stanford vs. Univ. of Washington from Seattle  
 5 to 5:30 p.m.—Nit Wit Hour, CBS  
 5:30 to 6 p.m.—Romancers program, CBS  
 6 to 6:30 p.m.—Graybar Elec. program, CBS  
 6:30 to 7 p.m.—Organ recital with singers  
 7 to 8 p.m.—Paramount program, CBS  
 8 to 9 p.m.—KHJ Night Court  
 9 to 10 p.m.—Raymond Palge and his band  
 10 to 10:05 p.m.—World-wide News  
 10:05 to 12 midnight—Earl Burtnett's dance orchestra  
 12 to 1 a.m.—Wesley Tourtellotte, organist

**440.9 Meters**                      **KPO**                      **Channel 68**  
**680 Kcys.**                      **5000 Watts**  
**Hale Bros. & The Chronicle, San Francisco**

7 to 8 a.m.—Health exercises by Hugh Barrett Dobbis and William H. Hancock  
 8 to 9 a.m.—Shell Happy Time by Hugh Barrett Dobbis and Will Hancock  
 9:30 to 10 a.m.—Dobbis's Daily Chat  
 10 to 10:30 a.m.—Helpful Hints for Housewives  
 11:45 to 12:05 p.m.—Announcements, Scripture, weather and time  
 12:05 to 1 p.m.—Aeolian Trio  
 1 to 1:30 p.m.—Jerry Jermalne  
 1:30 to 2 p.m.—Ann Warner Home Chats  
 2 to 2:15 p.m.—Ye Towne Cryer, stock market quotations  
 2:15 p.m.—Football broadcast, University of California vs. Montana  
 4:30 to 4:40 p.m.—Stock market quotations  
 4:40 to 5 p.m.—Theodore Strong, organist  
 5 to 5:30 p.m.—The Lyric Challenges, NBC  
 5:30 to 5:50 p.m.—Children's Hour  
 5:50 to 6 p.m.—News digest, "Scotty" Mortland  
 6 to 7 p.m.—General Electric, NBC  
 7 to 8 p.m.—Lucky Strike Hour, NBC  
 8 to 8:30 p.m.—Temple of the Air, NBC  
 8:30 to 9 p.m.—Earl C. Anthony Packard program, KPO and KFI  
 9 to 9:30 p.m.—Lauderland Lyrics, NBC  
 9:30 to 10 p.m.—Tommy Monroe and Bob Allen  
 10 to 11 p.m.—Jesse Stafford's Palace Hotel Orchestra  
 11 to 12 midnight—Musical Musketeers, NBC

**526 Meters**                      **KMTR**                      **Channel 57**  
**570 Kcys.**                      **1000 Watts**  
**KMTR Radio, Hollywood, California**

2 to 5 p.m.—Football game  
 6 to 7 p.m.—The Melodions  
 7 to 8 p.m.—Sports Hour  
 8:30 to 8:45 p.m.—Eddie Numm, golf talk  
 8:45 to 9 p.m.—The Bluejays  
 9 to 11 p.m.—Laughner Harris Orchestra  
 11 to 12 midnight—"8 Ball" and Charlie Lung  
 12 to 2 a.m.—Happy Harry's Midnight Frolic

**325.9 Meters**                      **KOMO**                      **Channel 92**  
**920 Kcys.**                      **1000 Watts**  
**Fisher's Blend Station, Seattle, Washington**

7:55 a.m.—Inspirational services  
 8 a.m.—Shell Happy Time  
 9 a.m.—Health exercises  
 9:15 a.m.—Organ recital  
 10 a.m.—National Farm and Home Hour, NBC  
 10:45 a.m.—Orchestra; G. Donald Gray, baritone  
 11 a.m.—Artistic ensemble  
 12:15 p.m.—What to Prepare for Dinner  
 12:30 p.m.—Orchestra; Greenwood Mitchell, Hayden Morris and Ve Ona Socolofsky  
 2 p.m.—University of Washington vs. Stanford University football  
 4:45 p.m.—Stock and bond quotations  
 5 p.m.—Lyric Challenges, NBC  
 5:30 p.m.—Vocal ensemble  
 6 p.m.—General Electric Co. program, NBC  
 7 p.m.—Lucky Strike Dance Hour, NBC  
 8 p.m.—Temple of the Air, NBC  
 8:30 p.m.—Marmola So-A-Tone broadcast  
 8:45 p.m.—Artistic ensemble  
 9 p.m.—Lauderland Lyrics, NBC  
 9:30 p.m.—The Friars  
 10 p.m.—News flashes  
 10:15 p.m.—Orchestra; Agnes Skartvedt and Fred Lynch  
 10:30 to 11 p.m.—Tales Never Told, NBC  
 11 p.m.—Musical Musketeers, NBC  
 12 to 12:30 a.m.—Organ recital

**SATURDAY Programs**

**322.4 Meters** **KFWI** **Channel 93**  
**930 Kcys.** **500 Watts**

Radio Entertainments, San Francisco, Calif.

- 7 to 8 a.m.—Health exercises
- 9 to 9:30 a.m.—Country Store, Cal King
- 9:30 to 10 a.m.—Recordings; announcements
- 10 to 10:30 a.m.—Songs of Yesterday, Charlie Glen
- 10:30 to 10:50 a.m.—Health talk, Dr. T. G. Linebarger
- 10:50 to 11 a.m.—News Items
- 12 to 12:30 p.m.—Recordings
- 12:30 to 1:30 p.m.—Dance music
- 6 to 7 p.m.—Dinner Hour program
- 11 to 12 midnight—Dance music

**384.4 Meters** **KTM** **Channel 78**  
**780 Kcys.** **500 Watts**

Pickwick Broadcasting Corp., Santa Monica

- 6 to 7 a.m.—Records
- 7 to 8 a.m.—Circle Hat Ranch program
- 8 to 10 a.m.—Bert's request program
- 1 to 2 p.m.—Bertie Kober, organist
- 2 to 2:30 p.m.—Lola
- 2:30 to 3:20 p.m.—Santa Monica Band concert
- 3:20 to 5 p.m.—Records
- 8 to 8:30 p.m.—Santa Monica Band concert
- 8:30 to 9 p.m.—Buddy Valentin, ballads
- 9 to 10 p.m.—Pickwick Aeronauts, presenting Bobby Trout, celebrated aviatrix
- 10 to 11 p.m.—Bradley's Melodists
- 11 to 12 midnight—Miller and Peterson, piano team; Bernard Cooney, singing troubador
- 12 to 1 a.m.—Records

**239.9 Meters** **KFOX** **Channel 125**  
**1250 Kcys.** **1000 Watts**

Nichols & Warinner, Long Beach, Calif.

- 5 to 7 a.m.—Remote Control, KGFJ
- 7 to 7:30 a.m.—Hello Everybody
- 7:30 to 8:15 a.m.—Records; news items
- 8:15 to 10 a.m.—Novelty program; beauty talk
- 10 to 11 a.m.—Organ recital
- 11 to 11:30 a.m.—Orchestra; beauty talk
- 11:30 to 11:50 a.m.—Early news report
- 11:50 to 12 noon—Studio orchestra
- 12 to 1 p.m.—Hollywood Girls, novelty trio
- 1 to 1:30 p.m.—Varsity Boys
- 1:30 to 2 p.m.—Originality Girls
- 2 to 2:30 p.m.—Records; health talk
- 2:30 to 3 p.m.—Long Beach Municipal Band
- 3 to 3:30 p.m.—Organ recital
- 3:30 to 4 p.m.—Long Beach Municipal Band
- 4 to 5 p.m.—Varsity Boys; news
- 5 to 5:30 p.m.—Organ recital
- 5:30 to 6 p.m.—Hollywood Girls
- 6 to 6:05 p.m.—Lost and Found Department
- 6:05 to 6:30 p.m.—Hollywood Girls
- 6:30 to 7 p.m.—Sunset Harmony Boys
- 7 to 7:30 p.m.—Popular songs, Eva, Ed and Doris
- 7:30 to 8 p.m.—Buster Wilson's orchestra
- 8 to 8:15 p.m.—Football talks, R. W. Shirey
- 8:15 to 9 p.m.—Long Beach Municipal Band
- 9 to 9:45 p.m.—Cinderella Roof Ballroom
- 9:45 to 10 p.m.—El Patio Ballroom Orchestra
- 10 to 10:30 p.m.—Doris and Clarence
- 10:30 to 11 p.m.—El Patio Ballroom Orchestra
- 11 to 11:30 p.m.—Majestic Ballroom Orchestra
- 11:30 to 12 midnight—Silver Spray Ballroom Orchestra

**499.7 Meters** **KFSD** **Channel 60**  
**600 Kcys.** **1000 Watts**  
Airfan Radio Corp., San Diego, Calif.

- 5 to 6 p.m.—Nightly Musical Review
- 6 to 6:15 p.m.—Late news items
- 6:15 to 7 p.m.—Hawaiian Trio, with Leah McMahon
- 7 to 8 p.m.—Concert trio with Kenneth Boulton
- 8 to 8:30 p.m.—Rosie Roseman, popular songs
- 8:30 to 9 p.m.—Blanche Wood
- 9 to 10 p.m.—Esther Rogers, violin; Marea Rude, piano; Speed Freeman, Blues
- 10 to 11 p.m.—Nashold's ballroom
- 11 to 12 midnight—Hotel Del Coronado Orch.

**422.3 Meters** **KFVD** **Channel 71**  
**710 Kcys.** **250 Watts**

Auburn Fuller, Culver City, Calif.

- 7 to 9 a.m.—Happy-Go-Lucky Trio
- 9:30 a.m.—Dan Maxwell, Scotch comedian
- 12 noon—Tom Brenneman
- 12:30 p.m.—Tom and Wash
- 1 p.m.—G. Allison's home program
- 2:30 p.m.—Hal Roach Comedy Gossip
- 3 p.m.—Auburn Concert Orchestra
- 4 p.m.—Eldorado program
- 4:50 p.m.—Timely Topics
- 9 p.m.—Happy-Go-Lucky Trio
- 10 p.m.—Happy-Go-Lucky Trio
- 11 to 1 a.m.—Sebastian's Cotton Club Orch.

**218.8 Meters** **KGER** **Channel 137**  
**1370 Kcys.** **100 Watts**

C. M. Dobyns, Long Beach, Calif.

- 1:30 p.m.—Wurlitzer organ, Dixon
- 2:30 p.m.—Long Beach Municipal Band
- 4 p.m.—Edna Bond, popular singer
- 5 p.m.—Wurlitzer organ
- 6:30 p.m.—Triolian Trio
- 7:30 p.m.—Long Beach Municipal Band
- 10 p.m.—Irma Jasper, violinist
- 11 p.m.—Cocoanut Grove Orchestra

**SERVICEGRAM**

A set which uses its own power line for an antenna is bound to be noisy. Quiet operation demands an antenna which is not connected to the house wiring system, where every switch-flash, or household electric device registers in the loudspeaker.

The prongs on radio tubes corrode very easily. The tubes should be removed every few months and the prongs cleaned, with metal polish or other metal cleaner. The bright prongs then make good contact with the socket springs and keep noise out of the set.

Unless you have an all-metal, shielded set, do not place it near a radiator. The radiator sometimes picks up broadcast signals as does an antenna and re-radiates them to the set. The set may appear to be broad and unselective when the fault lies with the radiator.

# EVEREADY

## SCREEN-GRID RADIO

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EVEREADY SCREEN-GRID CONSOLE MODEL 52, \$167.50  
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